

Converting Colors

HunterLab(90.0351, -12.3343,
-7.0379)

Have a look what the booklet for
HunterLab(90.0351, -12.3343,
-7.0379) contains.

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Color

**HunterLab(90.0364,
-12.3371, -7.0362)**

Conversions

Conversions Part 1

Format	Color
Hex	CBEEFF
RGB	203, 238, 255
RGB Percent	80%, 93%, 100%
CMY	0.2039, 0.0666, 0.0000
CMYK	0.20, 0.07, 0.00, 0.00
HSL	200°, 100%, 90%
HSV	200°, 20%, 100%
XYZ	73.2531, 81.0655, 106.3940
YIQ	229.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

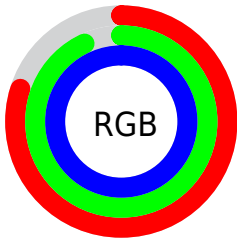
Format	Color
R_{YB}	203, 224, 255
Decimal	13364991
CIE _{Lab}	92.16, -7.79, -11.98
CIE _{LCh}	92, 14.288, 236.963
Yxy	81.0688, 0.2810, 0.3109
Android (android.graphics.Color)	4291555071 (0xFFCBEEFF)
YUV	229.4730, 12.5848, -23.2168
Hunter-Lab	90.0364, -12.3371, -7.0362

Details

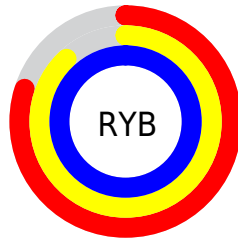
The HunterLab color $90.0364, -12.3371, -7.0362$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.6112, 4.8088, 15.8329$, and the grayscale version is $88.6810, -4.7318, 4.8182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2035, -10.3424, -7.2337$ is the 20% darker color. If you saturate the color by 10%, you get $85.4614, -14.8359, -13.2343$, and if you desaturate by 10%, it is $94.8233, -9.2009, -0.8866$.

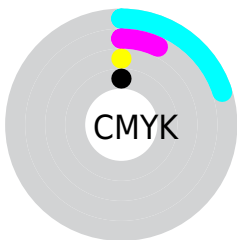
Distribution



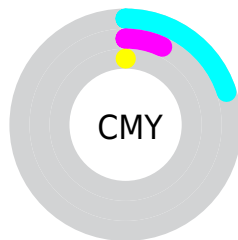
- Red (80%)
- Green (93%)
- Blue (100%)



- Red (80%)
- Yellow (88%)
- Blue (100%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0364, -12.3371, -7.0362 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.0364, -12.3371, -7.0362 by changing the saturation by 10% instead.

90.0364, -12.3371,
-7.0362

90.0364, -12.3371,
-7.0362

223.2773,
-22.1953, -3.5441

77.8449, -11.3187,
-7.2055

116.1324,
-14.4207, -6.5432

66.2578, -10.3111,
-7.3230

129.9862,
-15.4839, -6.2302

55.3107, -9.3139,
-7.3817

144.3509,
-16.5627, -5.8754

45.0432, -8.3245,
-7.3763

159.2089,
-17.6573, -5.4812

35.5038, -7.3385,
-7.3006

174.5444,
-18.7677, -5.0493

26.7531, -6.3490,
-7.1474

190.3429,

18.8697, -5.3440,

-19.8942, -4.5815

-6.9103

206.5912,
-21.0367, -4.0793

■ 11.9623, -4.3006,
-6.5897

■ 4.8926, -7.1990,
-9.9578

■ 90.0364, -12.3371,
-7.0362

■ 90.0364, -12.3371,
-7.0362

■ 85.4614, -14.8359,
-13.2343

■ 94.8233, -9.2009,
-0.8866

■ 81.1085, -16.6189,
-19.4701

99.8016, -5.4915,
5.1967

■ 76.9954, -17.6134,
-25.7165

100.0000, -5.3358,
5.4332

■ 73.1368, -17.7493,
-31.9400

■ 69.5455, -16.9695,
-38.0999

■ 66.2294, -15.2416,
-44.1516

■ 63.1876, -12.5763,
-50.0564

■ 60.4924, -9.2629,
-55.6143

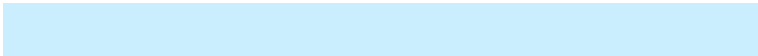
Harmonies

Analogous

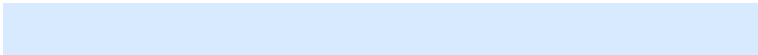
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0382, -16.9883, -1.3696



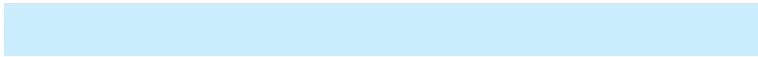
90.0364, -12.3371, -7.0362



90.0382, -5.5520, -9.4874

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0382, -12.3388, -7.0339



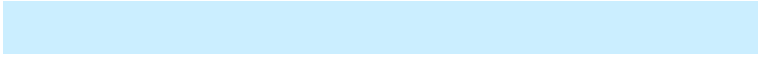
90.0382, 9.6495, 4.1902



90.0382, -11.0890, 16.0144

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



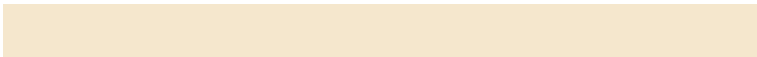
90.0364, -12.3371, -7.0362



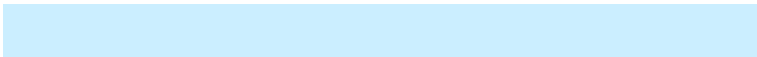
87.6112, 4.8088, 15.8329

Split Complementary

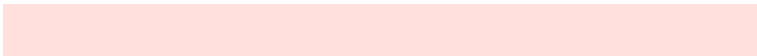
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0382, -4.0636, 17.2479



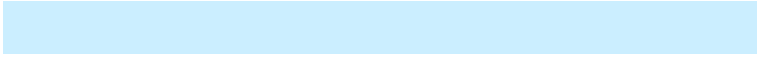
90.0364, -12.3371, -7.0362



90.0382, 8.0541, 10.7507

Square

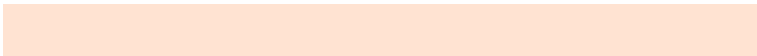
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0382, -12.3388, -7.0339



90.0382, 7.2699, -2.6913



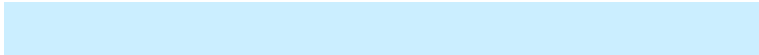
90.0382, 2.9766, 15.3972



90.0382, -16.2830, 11.8849

Rectangle

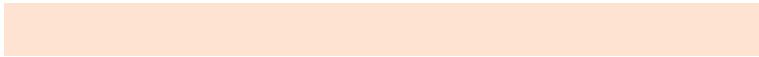
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0364, -12.3371, -7.0362



90.0382, -0.6748, -8.8375



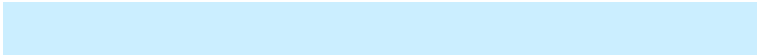
90.0382, 2.9766, 15.3972



90.0382, -8.8700, 16.7665

Sweetspot

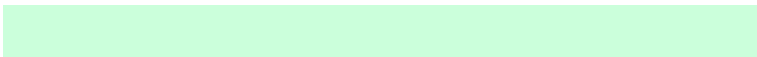
The Sweet Spot groups the original color and five complimentary colors.



90.0382, -12.3388, -7.0339



96.9864, -7.6386, 1.7929



94.5284, -27.1289, 15.5350



44.7204, -3.6446, 0.6455

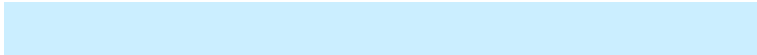
0.0000, NaN, NaN



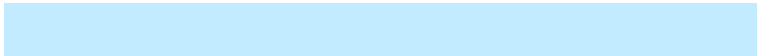
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0382, -12.3388, -7.0339



88.3616, -13.3176, -9.2663



82.0196, 0.8790, -17.8342



44.0703, -4.1149, -0.1594



44.0508, -7.1993, -39.5184



14.4526, -3.3197, -10.8983

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.7535, 19.7329, -5.3107



81.0880, 24.2561, -7.0764



95.4776, -8.5225, 23.5971



42.6538, 2.8818, 0.1339



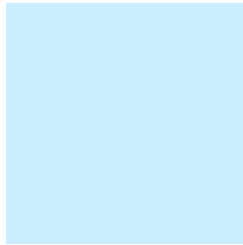
35.6187, 65.4284, -11.3273



11.2045, 20.7390, -4.7827

Previews

White Background



This preview shows how the HunterLab color 90.0364, -12.3371, -7.0362 looks on a white background.

Color Contrast Check

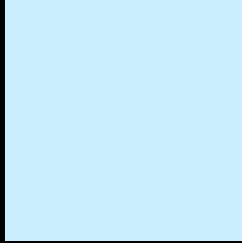
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.0364, -12.3371, -7.0362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0364, -12.3371, -7.0362 Background



This preview shows how black text looks on a background with the HunterLab color 90.0364, -12.3371, -7.0362.



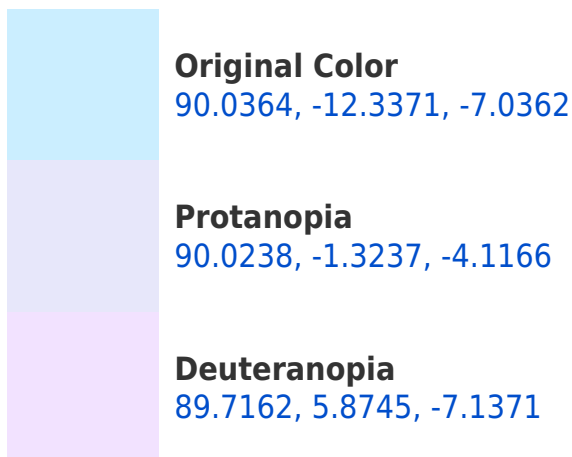
This preview shows how white text looks on a background with the HunterLab color 90.0364,

-12.3371,-7.0362.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

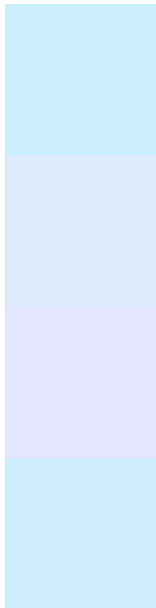




Tritanopia

89.9501, -10.9857, -7.1256

Trichromacy



Original Color

90.0364, -12.3371, -7.0362

Protanomaly

90.1366, -5.6255, -5.1352

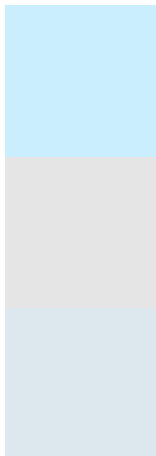
Deuteranomaly

89.6145, -0.7793, -7.3872

Tritanomaly

89.8707, -11.2673, -7.2344

Monochromacy



Original Color

90.0364, -12.3371, -7.0362

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.9393, -7.5191, 0.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0364, -12.3371, -7.0362 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 238, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0364, -12.3371, -7.0362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 238, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(203, 238, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(203, 238, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0364, -12.3371, -7.0362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 238, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
238, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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