

Converting Colors

HunterLab(93.0832, 10.9618,
-71.6687)

Have a look what the booklet for
HunterLab(93.0832, 10.9618,
-71.6687) contains.

HunterLab(88.6275, -14.0388, -8.9246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.6275,
-14.0388, -8.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ECFF
RGB	193, 236, 255
RGB Percent	76%, 93%, 100%
CMY	0.2431, 0.0745, 0.0000
CMYK	0.24, 0.07, 0.00, 0.00
HSL	198°, 100%, 88%
HSV	198°, 24%, 100%
XYZ	70.0377, 78.5483, 106.0777
YIQ	225.3090, -31.7270, -3.2070

Conversions

Conversions Part 2

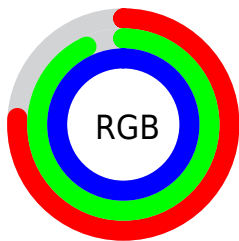
Format	Color
R_{YB}	193, 218, 255
Decimal	12709119
CIE _{Lab}	91.03, -9.72, -13.73
CIE _{LCh}	91, 16.824, 234.704
Yxy	78.5514, 0.2750, 0.3084
Android (android.graphics.Color)	4290899199 (0xFFC1ECFF)
YUV	225.3090, 14.6377, -28.3350
Hunter-Lab	88.6275, -14.0388, -8.9246

Details

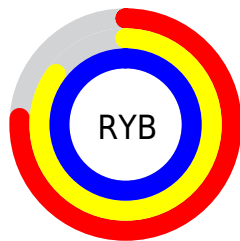
The HunterLab color $88.6275, -14.0388, -8.9246$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.9685, 7.6219, 17.2846$, and the grayscale version is $86.8566, -4.6345, 4.7191$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $64.9022, -11.8305, -9.0209$ is the 20% darker color. If you saturate the color by 10%, you get $84.3106, -16.5138, -14.8687$, and if you desaturate by 10%, it is $93.1637, -10.8885, -2.9926$.

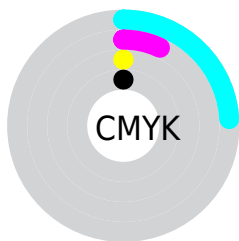
Distribution



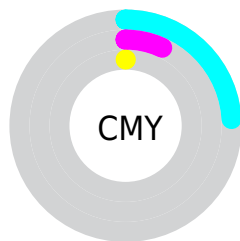
- Red (76%)
- Green (93%)
- Blue (100%)



- Red (76%)
- Yellow (85%)
- Blue (100%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6275, -14.0388, -8.9246 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 88.6275, -14.0388, -8.9246 by changing the saturation by 10% instead.

88.6275, -14.0388,
-8.9246

88.6275, -14.0388,
-8.9246

221.3679,
-24.5733, -5.9901

76.5030, -12.9279,
-9.0226

114.5981,
-16.2936, -8.5677

64.9866, -11.8223,
-9.0664

128.3929,
-17.4370, -8.3197

54.1141, -10.7205,
-9.0491

142.7007,
-18.5927, -8.0282

43.9264, -9.6183,
-8.9655

157.5037,
-19.7615, -7.6956

34.4730, -8.5091,
-8.8097

172.7859,
-20.9436, -7.3237

25.8160, -7.3825,
-8.5762

188.5327,

18.0368, -6.2209,

-22.1395, -6.9144

-8.2628

204.7308,
-23.3493, -6.4694

■ 11.2488, -4.9903,
-7.8835

■ 3.3783, -5.9121,
-16.7530

■ 88.6275, -14.0388,
-8.9246

■ 88.6275, -14.0388,
-8.9246

■ 84.3106, -16.5138,
-14.8687

■ 93.1637, -10.8885,
-2.9926

■ 80.2225, -18.2367,
-20.8083

■ 97.8992, -7.1284,
2.9037

■ 76.3792, -19.1387,
-26.7105

100.0000, -5.3358,
5.4332

■ 72.7934, -19.1583,
-32.5382

■ 69.4739, -18.2519,
-38.2496

■ 66.4236, -16.4080,
-43.8046

■ 63.6341, -13.6671,
-49.1774

■ 62.1394, -11.8046,
-52.1861

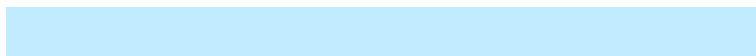
Harmonies

Analogous

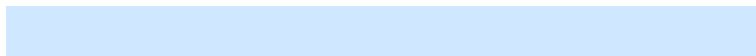
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6292, -19.1895, -1.9683



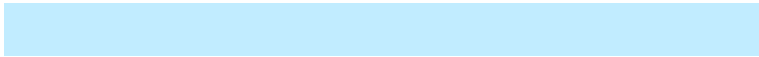
88.6275, -14.0388, -8.9246



88.6292, -6.2472, -12.2157

Triad

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



88.6292, -14.0404, -8.9223



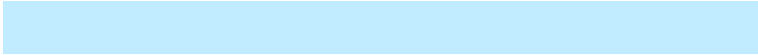
88.6292, 12.2490, 3.3676



88.6292, -11.5048, 17.8964

Complementary

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



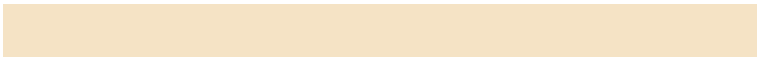
88.6275, -14.0388, -8.9246



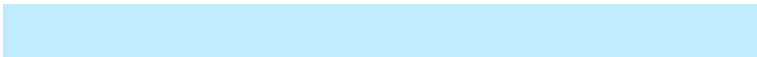
84.9685, 7.6219, 17.2846

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.



88.6292, -3.2101, 19.0351



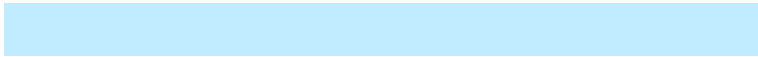
88.6275, -14.0388, -8.9246



88.6292, 10.7123, 11.1186

Square

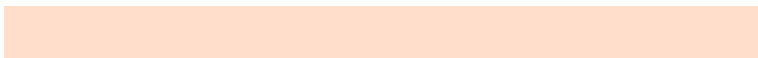
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



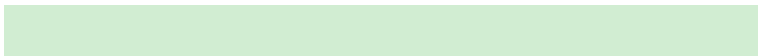
88.6292, -14.0404, -8.9223



88.6292, 9.0967, -4.7027



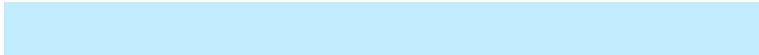
88.6292, 4.9734, 16.6701



88.6292, -17.7650, 13.3986

Rectangle

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



88.6275, -14.0388, -8.9246



88.6292, -0.5194, -11.6866



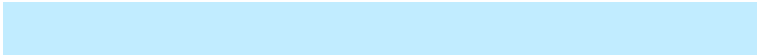
88.6292, 4.9734, 16.6701



88.6292, -8.8708, 18.6656

Sweetspot

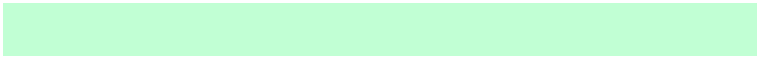
The Sweet Spot groups the original color and five complimentary colors.



88.6292, -14.0404, -8.9223



96.6077, -8.1948, 1.3231



93.5902, -31.0638, 17.8331



44.5618, -3.8996, 0.4477

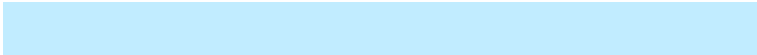
0.0000, NaN, NaN



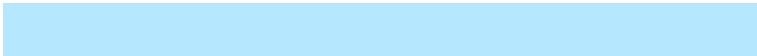
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6292, -14.0404, -8.9223



86.5771, -15.2886, -11.7088



79.0020, 1.7653, -22.2903



44.1440, -4.2343, -0.0706



45.2247, -8.9995, -37.0995



14.7816, -3.8036, -10.2647

Inverse Universe

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



80.9059, 24.8811, -7.8680



77.5717, 30.8217, -10.2077



94.3254, -8.3852, 26.2624



42.6615, 2.9230, 0.0245



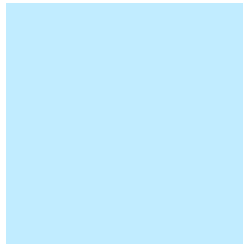
35.7669, 65.9596, -13.3821



11.2477, 20.8934, -5.3776

Previews

White Background



This preview shows how the HunterLab color 88.6275, -14.0388, -8.9246 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 88.6275, -14.0388, -8.9246 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 88.6275, -14.0388, -8.9246 Background



This preview shows how black text looks on a background with the HunterLab color 88.6275, -14.0388, -8.9246.



This preview shows how white text looks on a background with the HunterLab color 88.6275,

-14.0388, -8.9246.

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



Original Color

88.6275, -14.0388, -8.9246

Protanopia

88.3791, -0.6676, -5.6771

Deuteranopia

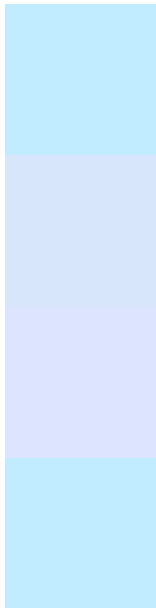
88.3175, 5.8456, -8.9896



Tritanopia

88.6275, -14.0388, -8.9246

Trichromacy



Original Color

88.6275, -14.0388, -8.9246

Protanomaly

88.3209, -5.5427, -6.9417

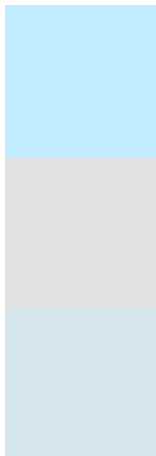
Deuteranomaly

88.3623, -1.8904, -9.0653

Tritanomaly

88.6275, -14.0388, -8.9246

Monochromacy



Original Color

88.6275, -14.0388, -8.9246

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3160, -8.4752, -0.2302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6275, -14.0388, -8.9246 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(193, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 236, 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(193, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6275, -14.0388, -8.9246 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(193, 236, 255) }
```


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

```
.border{ border-color:rgb(193, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6275, -14.0388, -8.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 236, 255) }
```

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

```
.background{ background-color: rgb(193,  
236, 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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