

Converting Colors

HunterLab(70.0819, -11.9381,
-18.5007)

Have a look what the booklet for
HunterLab(70.0819, -11.9381,
-18.5007) contains.

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Color

**HunterLab(70.0637,
-12.0006, -18.5352)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC1E3
RGB	138, 193, 227
RGB Percent	54%, 76%, 89%
CMY	0.4588, 0.2431, 0.1098
CMYK	0.39, 0.15, 0.00, 0.11
HSL	203°, 61%, 72%
HSV	203°, 39%, 89%
XYZ	43.4163, 49.0892, 79.8598
YIQ	180.4310, -43.6940, -1.0860

Conversions

Conversions Part 2

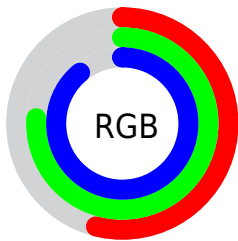
Format	Color
R_{YB}	138, 172, 227
Decimal	9093603
CIE _{Lab}	75.51, -9.35, -22.59
CIE _{LCh}	76, 24.454, 247.508
Yxy	49.0911, 0.2519, 0.2848
Android (android.graphics.Color)	4287283683 (0xFF8AC1E3)
YUV	180.4310, 22.9585, -37.2120
Hunter-Lab	70.0637, -12.0006, -18.5352

Details

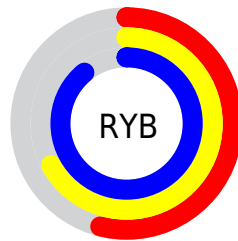
The HunterLab color **70.0637, -12.0006, -18.5352** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.0448, 11.0711, 22.0900**, and the grayscale version is **67.6598, -3.6102, 3.6761**.

A 20% lighter version of the original color is **92.9735, -20.2971, -3.3977**, and **48.5528, -9.9989, -17.9180** is the 20% darker color. If you saturate the color by 10%, you get **66.0534, -12.4039, -24.7479**, and if you desaturate by 10%, it is **74.2840, -10.9362, -12.4228**.

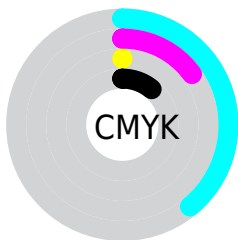
Distribution



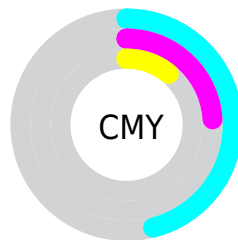
- Red (54%)
- Green (76%)
- Blue (89%)



- Red (54%)
- Yellow (67%)
- Blue (89%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0637, -12.0006, -18.5352 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 70.0637, -12.0006, -18.5352 by changing the saturation by 10% instead.

■ 70.0637, -12.0006,
-18.5352

■ 70.0637, -12.0006,
-18.5352

195.7296,
-22.2241, -18.7371

■ 58.8997, -10.9176,
-18.2401

■ 94.2480, -14.1899,
-18.9403

■ 48.3999, -9.8372,
-17.8836

■ 107.2063,
-15.2991, -19.0583

■ 38.6109, -8.7547,
-17.4651

■ 120.7094,
-16.4201, -19.1231

■ 29.5886, -7.6623,
-16.9921

134.7362,
-17.5537, -19.1375

■ 21.4048, -6.5470,
-16.4890

149.2678,
-18.7004, -19.1039

■ 14.1561, -5.3851,
-16.0318

164.2873,

■ 7.8088, -5.6373,

-19.8609, -19.0247

-16.4962

179.7792,
-21.0354, -18.9017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0637, -12.0006,
-18.5352

■ 70.0637, -12.0006,
-18.5352

■ 66.0534, -12.4039,
-24.7479

■ 74.2840, -10.9362,
-12.4228

■ 62.2657, -12.0740,
-31.0443

■ 78.6941, -9.2796,
-6.4258

■ 58.7178, -10.9471,
-37.3920

■ 83.2799, -7.0976,
-0.5467

■ 55.4231, -8.9760,
-43.7500

■ 88.0274, -4.4505,
5.2154

■ 52.3890, -6.1470,

■ 92.9239, -1.3923,

-50.0725

10.8654

■ 49.5981, -2.5499,
-56.3575

■ 95.9849, -4.7548,
14.1715

■ 49.3817, -2.2498,
-56.8661

■ 98.7434, -9.2867,
17.0460

■ 99.1595, -9.9599,
17.4737

Harmonies

Analogous

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



70.0651, -20.4323, -10.2386



70.0637, -12.0006, -18.5352



70.0651, -0.8298, -20.4061

Triad

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



70.0651, -12.0011, -18.5339



70.0651, 19.5524, 6.5068



70.0651, -16.7023, 18.5305

Complementary

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



70.0637, -12.0006, -18.5352



69.0448, 11.0711, 22.0900

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.



70.0651, -6.6079, 21.6254



70.0637, -12.0006, -18.5352



70.0651, 14.6730, 15.4492

Square

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



70.0651, -12.0011, -18.5339



70.0651, 17.8778, -4.7184



70.0651, 4.9178, 20.5960



70.0651, -23.0220, 11.3920

Rectangle

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



70.0637, -12.0006, -18.5352



70.0651, 6.7647, -17.5222



70.0651, 4.9178, 20.5960



70.0651, -13.6644, 20.0211

Sweetspot

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



70.0651, -12.0011, -18.5339



93.4979, -8.8702, -2.5362



79.5417, -37.6133, 19.7714



42.9364, -4.2604, -1.5801

0.0000, NaN, NaN



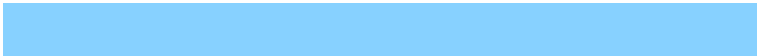
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0651, -12.0011, -18.5339



76.2171, -14.1270, -26.8790



57.2023, 9.8402, -39.9062



39.1957, -3.3744, -0.3279



38.0180, -2.2277, -42.7102



11.1635, -1.9292, -9.7889

Inverse Universe

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



61.9351, 36.8515, -9.4900



65.7602, 51.7482, -13.0861



81.7531, -10.7507, 32.7486



38.1012, 2.4229, 0.4014



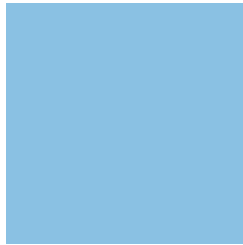
32.6448, 59.3745, -5.7993



8.9749, 16.5027, -2.9827

Previews

White Background



This preview shows how the HunterLab color 70.0637, -12.0006, -18.5352 looks on a white background.

Color Contrast Check

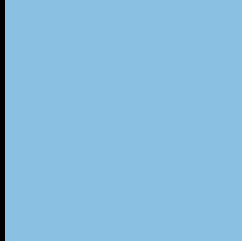
Large Text (above 18pt) WCAG AA × Fail

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 70.0637, -12.0006, -18.5352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

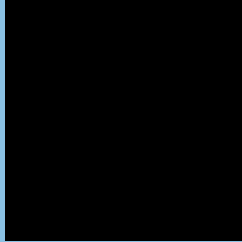
Any Text WCAG AA ✓ Pass

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 70.0637, -12.0006, -18.5352 Background



This preview shows how black text looks on a background with the HunterLab color 70.0637, -12.0006, -18.5352.



This preview shows how white text looks on a background with the HunterLab color 70.0637, -12.0006, -18.5352.

-12.0006, -18.5352.

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

70.0637, -12.0006, -18.5352

Protanopia

69.9760, 1.3914, -14.8170

Deuteranopia

69.9548, 4.9747, -19.6346



Tritanopia

70.1793, -17.6933, -9.1312

Trichromacy



Original Color

70.0637, -12.0006, -18.5352

Protanomaly

69.7531, -3.8565, -16.4261

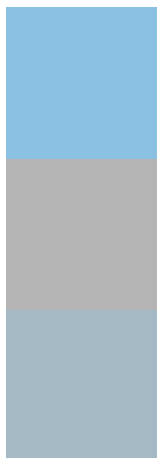
Deuteranomaly

69.7987, -1.7486, -19.3691

Tritanomaly

70.1362, -15.7670, -12.5523

Monochromacy



Original Color

70.0637, -12.0006, -18.5352

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.3582, -7.4895, -3.8250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0637, -12.0006, -18.5352 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(138, 193, 227)` looks like.

```
.text, #text, p{  
    color:rgb(138, 193, 227)  
}
```

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(138, 193, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 193, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0637, -12.0006, -18.5352 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(138, 193, 227) }
```


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

```
.border{ border-color:rgb(138, 193, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 193, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 193, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 193, 227);  
box-shadow:4px 4px 4px 4px rgb(138, 193,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0637, -12.0006, -18.5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 193, 227) }
```

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

```
.background{ background-color: rgb(138,  
193, 227) }
```

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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