

Converting Colors

HunterLab(64.6887, -11.2434,
-7.6399)

Have a look what the booklet for
HunterLab(64.6887, -11.2434,
-7.6399) contains.

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Color

**HunterLab(64.6862,
-11.2246, -7.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB3C3
RGB	141, 179, 195
RGB Percent	55%, 70%, 76%
CMY	0.4470, 0.2980, 0.2353
CMYK	0.28, 0.08, 0.00, 0.24
HSL	198°, 31%, 66%
HSV	198°, 28%, 76%
XYZ	36.9549, 41.8430, 57.7585
YIQ	169.4620, -27.7840, -3.0800

Conversions

Conversions Part 2

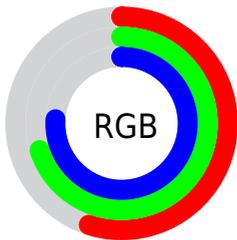
Format	Color
RYB	141, 163, 195
Decimal	9286595
CIELab	70.76, -9.04, -12.31
CIELCh	71, 15.274, 233.696
Yxy	41.8447, 0.2706, 0.3064
Android (android.graphics.Color)	4287476675 (0xFF8DB3C3)
YUV	169.4620, 12.5902, -24.9612
Hunter-Lab	64.6862, -11.2246, -7.6599

Details

The HunterLab color $64.6862, -11.2246, -7.6599$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.3510, 7.1849, 13.5762$, and the grayscale version is $63.1384, -3.3689, 3.4304$.

A 20% lighter version of the original color is $88.4199, -13.3316, -7.5042$, and $43.5530, -9.0507, -7.6258$ is the 20% darker color. If you saturate the color by 10%, you get $61.6568, -12.9609, -11.8829$, and if you desaturate by 10%, it is $67.8763, -8.9861, -3.4315$.

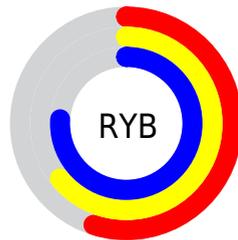
Distribution



Red (55%)

Green (70%)

Blue (76%)



Red (55%)

Yellow (64%)

Blue (76%)

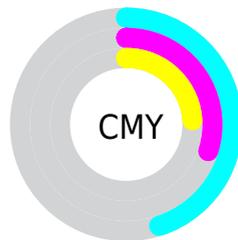


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6862, -11.2246, -7.6599 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 64.6862, -11.2246, -7.6599 by changing the saturation by 10% instead.

■ 64.6862, -11.2246,
-7.6599

■ 64.6862, -11.2246,
-7.6599

188.1060,
-21.2762, -5.0768

■ 53.8328, -10.1610,
-7.6957

■ 88.2975, -13.3751,
-7.4104

■ 43.6640, -9.0987,
-7.6673

■ 100.9892,
-14.4647, -7.2075

■ 34.2310, -8.0328,
-7.5673

■ 114.2367,
-15.5662, -6.9568

■ 25.5963, -6.9537,
-7.3888

128.0175,
-16.6805, -6.6613

■ 17.8420, -5.8452,
-7.1264

142.3119,
-17.8082, -6.3234

■ 11.0824, -4.6761,
-6.7851

157.1019,

■ 2.9077, -5.0886,

-18.9498, -5.9454

-17.3888

172.3715,
-20.1057, -5.5293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6862, -11.2246,
-7.6599

■ 64.6862, -11.2246,
-7.6599

■ 61.6568, -12.9609,
-11.8829

■ 67.8763, -8.9861,
-3.4315

■ 58.7941, -14.1425,
-16.0849

■ 71.2129, -6.2926,
0.7848

■ 56.1087, -14.7231,
-20.2416

■ 74.6876, -3.1922,
4.9799

■ 53.6085, -14.6635,
-24.3257

■ 78.2907, 0.2715,
9.1471

■ 51.2982, -13.9394,

■ 82.0136, 4.0591,

-28.3084

13.2823

■ 49.1775, -12.5513,
-32.1641

■ 85.5129, 7.0177,
17.0178

■ 47.2317, -10.5613,
-35.8927

■ 87.2324, 3.9595,
18.7294

■ 46.7941, -10.0657,
-36.7597

■ 88.9775, 0.9183,
20.4397

■ 90.7473, -2.1052,
22.1483

Harmonies

Analogous

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



64.6875, -15.3133, -1.8334



64.6862, -11.2246, -7.6599



64.6875, -4.9249, -10.5269

Triad

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



64.6875, -11.2254, -7.6588



64.6875, 10.4602, 2.1008



64.6875, -8.7708, 14.1731

Complementary

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



64.6862, -11.2246, -7.6599



61.3510, 7.1849, 13.5762

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.



64.6875, -1.9719, 14.9886



64.6862, -11.2246, -7.6599



64.6875, 9.3242, 8.4537

Square

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



64.6875, -11.2254, -7.6588



64.6875, 7.7420, -4.5194



64.6875, 4.7004, 13.0046



64.6875, -13.9388, 10.6459

Rectangle

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



64.6862, -11.2246, -7.6599



64.6875, -0.2404, -10.1802



64.6875, 4.7004, 13.0046



64.6875, -6.6081, 14.7568

Sweetspot

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



64.6875, -11.2254, -7.6588



95.1057, -8.5889, 0.8066



68.6325, -25.1080, 14.5644



44.1805, -4.2934, -0.0267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6875, -11.2254, -7.6588



84.1827, -16.4609, -13.5418



56.8228, 1.6423, -18.8296



33.0275, -3.1663, 0.0378



37.9256, -8.4153, -29.2375



8.5825, -2.7569, -4.7760

Inverse Universe

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



58.2302, 21.2297, -7.1730



74.0249, 35.6194, -12.4166



68.9325, -5.8926, 20.6975



31.9296, 2.0736, 0.0345



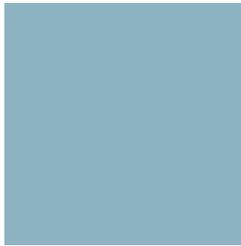
29.5538, 54.6501, -12.2073



6.2370, 11.6942, -3.8232

Previews

White Background



This preview shows how the HunterLab color 64.6862, -11.2246, -7.6599 looks on a white background.

Color Contrast Check

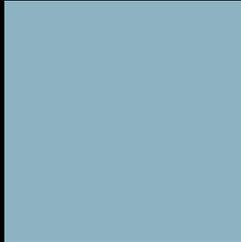
Large Text (above 18pt) WCAG AA × Fail

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 64.6862, -11.2246, -7.6599 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

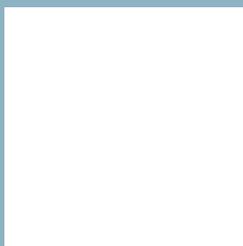
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6862, -11.2246, -7.6599 Background



This preview shows how black text looks on a background with the HunterLab color 64.6862, -11.2246, -7.6599.



This preview shows how white text looks on a background with the HunterLab color 64.6862, -11.2246, -7.6599.

-11.2246, -7.6599.

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

64.6862, -11.2246, -7.6599

Protanopia

64.4216, -0.0996, -5.1401

Deuteranopia

64.4216, 4.8574, -8.8342



Tritanopia

64.6513, -11.4199, -7.1685

Trichromacy



Original Color

64.6862, -11.2246, -7.6599

Protanomaly

64.4604, -4.4003, -6.2260

Deuteranomaly

64.4127, -1.2276, -8.4019

Tritanomaly

64.6513, -11.4199, -7.1685

Monochromacy



Original Color

64.6862, -11.2246, -7.6599

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.6179, -6.7376, -0.1710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6862, -11.2246, -7.6599 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(141, 179, 195)` looks like.

```
.text, #text, p{  
    color:rgb(141, 179, 195)  
}
```

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(141, 179, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 179, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6862, -11.2246, -7.6599 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(141, 179, 195) }
```

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

```
.border{ border-color:rgb(141, 179, 195) }
```

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

Here you see how a box with a 4 pixel rgb(141, 179, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 179, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 179, 195);  
box-shadow:4px 4px 4px 4px rgb(141, 179,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6862, -11.2246, -7.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 179, 195) }
```

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

```
.background{ background-color: rgb(141,  
179, 195) }
```

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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