

Converting Colors

HunterLab(64.1352, -12.1134,
-5.4142)

Have a look what the booklet for
HunterLab(64.1352, -12.1134,
-5.4142) contains.

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Color

**HunterLab(64.1018,
-12.1514, -5.2437)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB2BD
RGB	140, 178, 189
RGB Percent	55%, 70%, 74%
CMY	0.4510, 0.3019, 0.2588
CMYK	0.26, 0.06, 0.00, 0.26
HSL	193°, 27%, 65%
HSV	193°, 26%, 74%
XYZ	35.9210, 41.0904, 54.1821
YIQ	167.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

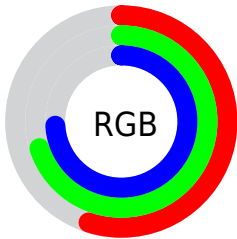
Format	Color
RYB	140, 161, 189
Decimal	9220797
CIELab	70.24, -10.22, -9.80
CIElCh	70, 14.160, 223.784
Yxy	41.0921, 0.2738, 0.3132
Android (android.graphics.Color)	4287410877 (0xFF8CB2BD)
YUV	167.8920, 10.4062, -24.4613
Hunter-Lab	64.1018, -12.1514, -5.2437

Details

The HunterLab color **64.1018, -12.1514, -5.2437** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.0303, 7.9361, 11.5921**, and the grayscale version is **62.4986, -3.3348, 3.3957**.

A 20% lighter version of the original color is **87.7726, -14.4793, -4.5219**, and **43.0343, -9.7654, -5.7445** is the 20% darker color. If you saturate the color by 10%, you get **61.5845, -14.5152, -8.6570**, and if you desaturate by 10%, it is **66.7771, -9.2886, -1.7617**.

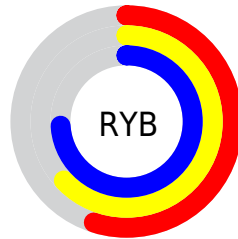
Distribution



Red (55%)

Green (70%)

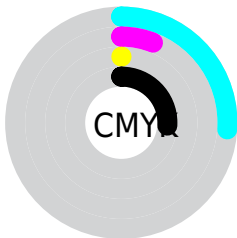
Blue (74%)



Red (55%)

Yellow (63%)

Blue (74%)

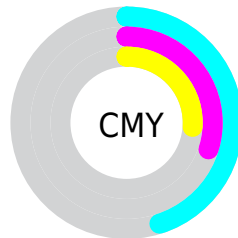


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1018, -12.1514, -5.2437 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 64.1018, -12.1514, -5.2437 by changing the saturation by 10% instead.

■ 64.1018, -12.1514,
-5.2437

■ 64.1018, -12.1514,
-5.2437

187.2713,
-22.6577, -1.8826

■ 53.2832, -11.0229,
-5.3794

■ 87.6491, -14.4200,
-4.8036

■ 43.1516, -9.8905,
-5.4538

■ 100.3110,
-15.5640, -4.5097

■ 33.7587, -8.7479,
-5.4591

■ 113.5299,
-16.7173, -4.1706

■ 25.1678, -7.5834,
-5.3869

127.2834,
-17.8812, -3.7891

■ 17.4623, -6.3770,
-5.2279

141.5513,
-19.0565, -3.3677

■ 10.7589, -5.0915,
-4.9750

156.3158,

■ 1.6313, -2.8548,

-20.2441, -2.9082

-24.8088

171.5607,
-21.4444, -2.4127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1018, -12.1514,
-5.2437

■ 64.1018, -12.1514,
-5.2437

■ 61.5845, -14.5152,
-8.6570

■ 66.7771, -9.2886,
-1.7617

■ 59.2287, -16.3340,
-11.9842

■ 69.5985, -5.9695,
1.7679

■ 57.0415, -17.5701,
-15.2015

■ 72.5592, -2.2396,
5.3310

■ 55.0270, -18.1947,
-18.2858

■ 75.6508, 1.8589,
8.9155

■ 53.1860, -18.1937,

■ 78.8653, 6.2865,

-21.2158

12.5118

■ 51.5146, -17.5759,
-23.9762

■ 82.1951, 11.0076,
16.1125

■ 50.0007, -16.3869,
-26.5660

■ 83.6056, 9.3502,
17.5385

■ 49.4078, -15.8191,
-27.6065

■ 84.8477, 7.0987,
18.7643

■ 86.1043, 4.8558,
19.9903

Harmonies

Analogous

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



64.1031, -15.0536, 0.6078



64.1018, -12.1514, -5.2437



64.1031, -6.8578, -8.9333

Triad

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



64.1031, -12.1523, -5.2427



64.1031, 8.9524, 0.0991



64.1031, -6.3584, 13.9427

Complementary

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



64.1018, -12.1514, -5.2437



59.0303, 7.9361, 11.5921

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.



64.1031, 0.0840, 13.8356



64.1018, -12.1514, -5.2437



64.1031, 9.0991, 6.2430

Square

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



64.1031, -12.1523, -5.2427



64.1031, 5.4049, -5.6467



64.1031, 5.7982, 11.1431



64.1031, -11.7992, 11.4516

Rectangle

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



64.1018, -12.1514, -5.2437



64.1031, -2.6014, -9.4647



64.1031, 5.7982, 11.1431



64.1031, -4.2421, 14.2011

Sweetspot

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



64.1031, -12.1523, -5.2427



92.2937, -9.0167, 1.3208



66.4781, -23.5170, 14.5839



42.5322, -4.5006, 0.2810



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.1031, -12.1523, -5.2427



83.8835, -18.1112, -9.5743



56.8536, -0.4762, -15.1835



32.3054, -3.3689, 0.2608



40.6726, -13.1784, -22.3889



8.5971, -3.3510, -3.5119

Inverse Universe

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



57.2629, 19.4944, -7.9860



73.0125, 32.9223, -13.8998



65.8927, -4.0466, 18.2063



31.0783, 2.1055, -0.2310



29.4952, 55.3271, -18.2710



5.9158, 11.2270, -4.6731

Previews

White Background



This preview shows how the HunterLab color 64.1018, -12.1514, -5.2437 looks on a white background.

Color Contrast Check

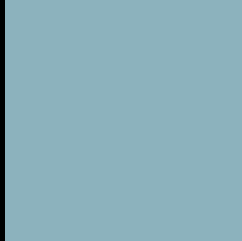
Large Text (above 18pt) WCAG AA × Fail

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 64.1018, -12.1514, -5.2437 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

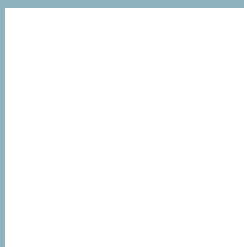
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1018, -12.1514, -5.2437 Background



This preview shows how black text looks on a background with the HunterLab color 64.1018, -12.1514, -5.2437.



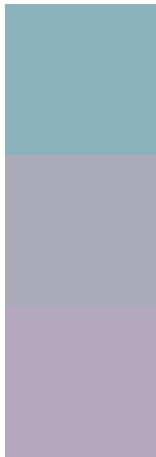
This preview shows how white text looks on a background with the HunterLab color 64.1018, -12.1514, -5.2437.

-12.1514, -5.2437.

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

64.1018, -12.1514, -5.2437

Protanopia

63.9281, -0.6860, -2.6771

Deuteranopia

64.0178, 4.5559, -6.1229



Tritanopia

64.2723, -11.3311, -6.5975

Trichromacy



Original Color

64.1018, -12.1514, -5.2437

Protanomaly

63.9577, -5.0240, -3.7416

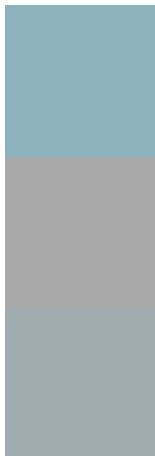
Deuteranomaly

63.9084, -1.8652, -5.8473

Tritanomaly

64.2379, -11.5237, -6.1123

Monochromacy



Original Color

64.1018, -12.1514, -5.2437

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1734, -6.8849, 0.2572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1018, -12.1514, -5.2437 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(140, 178, 189)` looks like.

```
.text, #text, p{  
    color:rgb(140, 178, 189)  
}
```

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(140, 178, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 178, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1018, -12.1514, -5.2437 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(140, 178, 189) }
```


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

```
.border{ border-color:rgb(140, 178, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 178, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 178, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 178, 189);  
box-shadow:4px 4px 4px 4px rgb(140, 178,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1018, -12.1514, -5.2437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 178, 189) }
```

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

```
.background{ background-color: rgb(140,  
178, 189) }
```

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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