

Converting Colors

HunterLab(63.1693, -24.7780,
-12.2249)

Have a look what the booklet for
HunterLab(63.1693, -24.7780,
-12.2249) contains.

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Color

**HunterLab(63.1667,
-24.7744, -12.2274)**

Conversions

Conversions Part 1

Format	Color
Hex	4BB8C7
RGB	75, 184, 199
RGB Percent	29%, 72%, 78%
CMY	0.7059, 0.2784, 0.2196
CMYK	0.62, 0.08, 0.00, 0.22
HSL	187°, 53%, 54%
HSV	187°, 62%, 78%
XYZ	30.3509, 39.9003, 60.1347
YIQ	153.1190, -69.7790, -18.4430

Conversions

Conversions Part 2

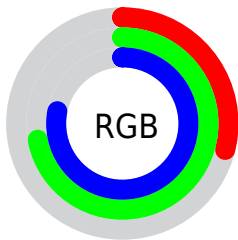
Format	Color
RYB	75, 133, 199
Decimal	4962503
CIELab	69.40, -26.34, -16.85
CIELCh	69, 31.271, 212.608
Yxy	39.9018, 0.2328, 0.3060
Android (android.graphics.Color)	4283152583 (0xFF4BB8C7)
YUV	153.1190, 22.6193, -68.5104
Hunter-Lab	63.1667, -24.7744, -12.2274

Details

The HunterLab color **63.1667, -24.7744, -12.2274** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **44.6806, 35.5886, 19.3203**, and the grayscale version is **56.4212, -3.0105, 3.0655**.

A 20% lighter version of the original color is **86.4722, -28.7856, -12.0883**, and **42.7515, -19.5881, -11.1507** is the 20% darker color. If you saturate the color by 10%, you get **61.8298, -25.8213, -14.1668**, and if you desaturate by 10%, it is **64.6856, -23.0635, -10.0713**.

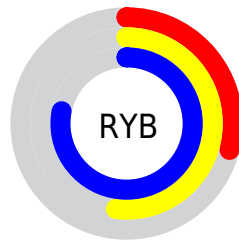
Distribution



Red (29%)

Green (72%)

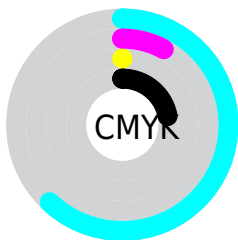
Blue (78%)



Red (29%)

Yellow (52%)

Blue (78%)

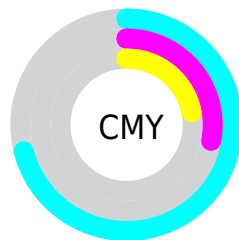


Cyan (62%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (71%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1667, -24.7744, -12.2274 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 63.1667, -24.7744, -12.2274 by changing the saturation by 10% instead.

63.1667, -24.7744,
-12.2274

63.1667, -24.7744,
-12.2274

185.9327,
-41.7687, -11.0837

52.4042, -22.7129,
-12.0826

86.6106, -28.7330,
-12.3271

42.3326, -20.5725,
-11.8706

99.2245, -30.6538,
-12.2921

33.0044, -18.3249,
-11.5870

112.3976,
-32.5469, -12.2049

24.4844, -15.9264,
-11.2313

126.1069,
-34.4182, -12.0687

16.8581, -13.3034,
-10.8147

140.3323,
-36.2725, -11.8862

10.2459, -11.9027,
-10.3932

155.0557,

0.0000, NaN, -NF

-38.1137, -11.6598

0.0000, NaN, NaN

170.2607,
-39.9449, -11.3916

0.0000, NaN, NaN

■ 63.1667, -24.7744,
-12.2274

■ 63.1667, -24.7744,
-12.2274

■ 61.8298, -25.8213,
-14.1668

■ 64.6856, -23.0635,
-10.0713

■ 60.6633, -26.2226,
-15.8890

■ 66.3866, -20.6920,
-7.7126

■ 59.6537, -26.0267,
-17.4014

■ 68.2712, -17.6810,
-5.1664

■ 58.9544, -25.5830,
-18.4616

■ 70.3370, -14.0641,
-2.4520

■ 72.5795, -9.8832,
0.4102

■ 74.9927, -5.1853,
3.3999

■ 77.5697, -0.0189,
6.4975

■ 80.3031, 5.5676,
9.6854

■ 83.1848, 11.5280,
12.9475

Harmonies

Analogous

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



63.1679, -28.4085, 2.2449



63.1667, -24.7744, -12.2274



63.1679, -15.4553, -24.2539

Triad

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



63.1679, -24.7746, -12.2264



63.1679, 22.7518, -9.7216



63.1679, -4.6117, 24.2763

Complementary

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



63.1667, -24.7744, -12.2274



44.6806, 35.5886, 19.3203

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.



63.1679, 9.6899, 22.4306



63.1667, -24.7744, -12.2274



63.1679, 26.2918, 4.6091

Square

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



63.1679, -24.7746, -12.2264



63.1679, 12.0287, -22.5976



63.1679, 21.3198, 15.8984



63.1679, -17.4288, 21.6430

Rectangle

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



63.1667, -24.7744, -12.2274



63.1679, -6.8498, -28.1354



63.1679, 21.3198, 15.8984



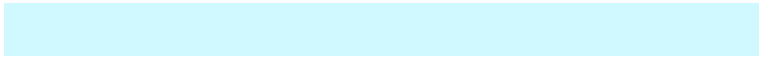
63.1679, 0.1789, 24.1587

Sweetspot

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



63.1679, -24.7746, -12.2264



93.9459, -17.0097, -2.1165



65.6298, -46.4521, 30.9951



43.0758, -8.5792, -1.4793

0.0000, NaN, NaN



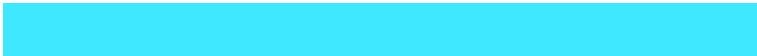
46.2646, -2.4686, 2.5136

Same Dimension

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



63.1679, -24.7746, -12.2264



81.2032, -34.4666, -19.6436



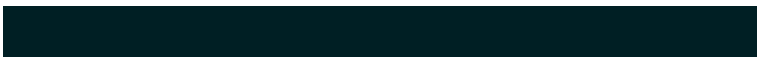
44.3522, 3.8288, -44.8353



34.4094, -4.0199, 0.5978



47.3652, -20.6307, -14.6667



10.6093, -4.8728, -2.7417

Inverse Universe

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



45.4270, 56.9389, -30.1993



55.4231, 88.5392, -45.8624



59.1060, 5.1823, 29.8330



32.8537, 2.4107, -0.6774



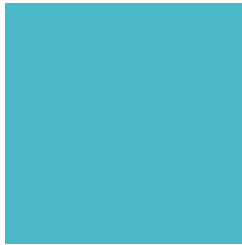
31.3126, 60.0016, -29.2063



6.8604, 13.2201, -6.9739

Previews

White Background



This preview shows how the HunterLab color 63.1667, -24.7744, -12.2274 looks on a white background.

Color Contrast Check

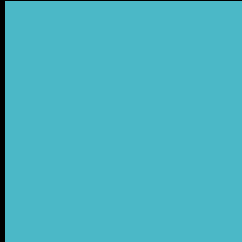
Large Text (above 18pt) WCAG AA × Fail

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 63.1667, -24.7744, -12.2274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

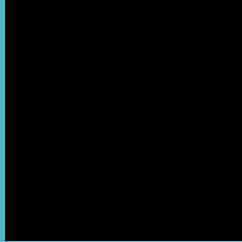
Any Text WCAG AA ✓ Pass

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 63.1667, -24.7744, -12.2274 Background



This preview shows how black text looks on a background with the HunterLab color 63.1667, -24.7744, -12.2274.



This preview shows how white text looks on a background with the HunterLab color 63.1667, -24.7744, -12.2274.

-24.7744, -12.2274.

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

63.1667, -24.7744, -12.2274

Protanopia

62.6639, -0.2415, -6.4064

Deuteranopia

62.7993, 4.2826, -14.5710



Tritanopia

63.1667, -24.7744, -12.2274

Trichromacy



Original Color

63.1667, -24.7744, -12.2274

Protanomaly

62.1276, -11.1129, -9.5032

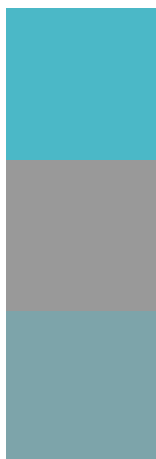
Deuteranomaly

62.3199, -8.1099, -14.9013

Tritanomaly

63.1667, -24.7744, -12.2274

Monochromacy



Original Color

63.1667, -24.7744, -12.2274

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

58.1491, -12.7747, -3.1688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1667, -24.7744, -12.2274 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(75, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(75, 184, 199)  
}
```

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(75, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 184, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1667, -24.7744, -12.2274 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(75, 184, 199) }
```


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

```
.border{ border-color:rgb(75, 184, 199) }
```

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

Here you see how a box with a 4 pixel rgb(75, 184, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(75, 184,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1667, -24.7744, -12.2274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 184, 199) }
```

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

```
.background{ background-color: rgb(75, 184,  
199) }
```

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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