

Converting Colors

HunterLab(69.4824, -24.4037,
-3.3126)

Have a look what the booklet for
HunterLab(69.4824, -24.4037,
-3.3126) contains.

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Color

**HunterLab(69.5104,
-24.4244, -3.1663)**

Conversions

Conversions Part 1

Format	Color
Hex	76C6C6
RGB	118, 198, 198
RGB Percent	46%, 78%, 78%
CMY	0.5372, 0.2235, 0.2235
CMYK	0.40, 0.00, 0.00, 0.22
HSL	180°, 41%, 62%
HSV	180°, 40%, 78%
XYZ	37.8584, 48.3170, 60.7569
YIQ	174.0800, -47.6800, -16.9600

Conversions

Conversions Part 2

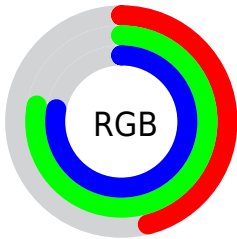
Format	Color
RYB	118, 158, 198
Decimal	7784134
CIELab	75.03, -24.46, -7.72
CIELCh	75, 25.651, 197.505
Yxy	48.3189, 0.2577, 0.3288
Android (android.graphics.Color)	4285974214 (0xFF76C6C6)
YUV	174.0800, 11.7926, -49.1822
Hunter-Lab	69.5104, -24.4244, -3.1663

Details

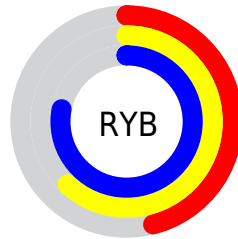
The HunterLab color $69.5104, -24.4244, -3.1663$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $51.2563, 25.3591, 12.1999$, and the grayscale version is $65.0604, -3.4715, 3.5349$.

A 20% lighter version of the original color is $93.6689, -28.1135, -2.6581$, and $47.9419, -20.6257, -3.4507$ is the 20% darker color. If you saturate the color by 10%, you get $68.6112, -27.8502, -4.3780$, and if you desaturate by 10%, it is $70.6071, -20.3236, -1.7118$.

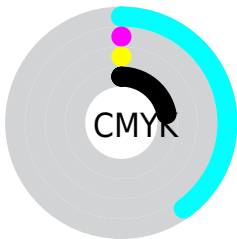
Distribution



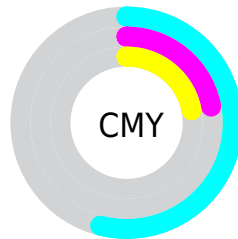
- Red (46%)
- Green (78%)
- Blue (78%)



- Red (46%)
- Yellow (62%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5104, -24.4244, -3.1663 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 69.5104, -24.4244, -3.1663 by changing the saturation by 10% instead.

■ 69.5104, -24.4244,
-3.1663

■ 69.5104, -24.4244,
-3.1663

194.9499,
-40.5557, 1.0457

■ 58.3776, -22.5064,
-3.4177

■ 93.6370, -28.1394,
-2.5110

■ 47.9110, -20.5290,
-3.6143

■ 106.5685,
-29.9536, -2.1162

■ 38.1576, -18.4722,
-3.7491

■ 120.0459,
-31.7477, -1.6803

■ 29.1739, -16.3052,
-3.8144

134.0479,
-33.5266, -1.2054

■ 21.0327, -13.9784,
-3.8006

148.5555,
-35.2941, -0.6937

■ 13.8323, -11.4052,
-3.6951

163.5518,

■ 7.4590, -13.0532,

-37.0531, -0.1470

-3.9734

179.0213,
-38.8063, 0.4333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5104, -24.4244,
-3.1663

■ 69.5104, -24.4244,
-3.1663

■ 68.6112, -27.8502,
-4.3780

■ 70.6071, -20.3236,
-1.7118

■ 67.8998, -30.5917,
-5.3479

■ 71.9000, -15.5696,
-0.0254

■ 67.3682, -32.6611,
-6.0796

■ 73.3906, -10.1998,
1.8816

■ 67.0033, -34.0920,
-6.5852


■ 75.0767, -4.2605,
3.9937


■ 66.7873, -34.9434,


■ 76.9543, 2.1959,


-6.8859


6.2930

 66.6835, -35.3535,
-7.0306

 79.0179, 9.1142,
8.7605

 81.0723, 15.8306,
11.1596

 81.0723, 15.8307,
11.1594

 81.0724, 15.8308,
11.1592

Harmonies

Analogous

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



69.5118, -24.8844, 8.3779



69.5104, -24.4244, -3.1663



69.5118, -18.6579, -14.4737

Triad

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



69.5118, -24.4250, -3.1653



69.5118, 14.1774, -12.7815



69.5118, 1.3628, 22.0202

Complementary

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



69.5104, -24.4244, -3.1663



51.2563, 25.3591, 12.1999

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.



69.5118, 12.6126, 18.1308



69.5104, -24.4244, -3.1663



69.5118, 20.3418, -1.1471

Square

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



69.5118, -24.4250, -3.1653



69.5118, 3.3823, -20.6413



69.5118, 19.7504, 10.0820



69.5118, -10.5341, 21.6670

Rectangle

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



69.5104, -24.4244, -3.1663



69.5118, -12.3429, -19.7696



69.5118, 19.7504, 10.0820



69.5118, 5.3602, 21.1974

Sweetspot

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



69.5118, -24.4250, -3.1653



97.2889, -14.8997, 2.0324



67.5601, -36.0105, 25.9574



44.8845, -7.3440, 0.7802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5118, -24.4250, -3.1653



91.4843, -36.3567, -5.5768



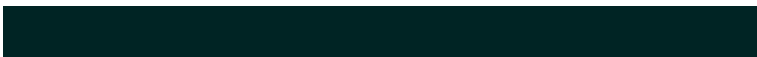
57.3075, -6.4670, -20.0771



34.7384, -4.5435, 0.9860



53.7744, -28.5095, -5.6695



11.7013, -6.2036, -1.2338

Inverse Universe

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



51.2563, 25.3591, 12.1999



62.9351, 42.3950, 18.7526



61.0875, 5.7739, 21.1066



32.6143, 1.1249, 2.7321



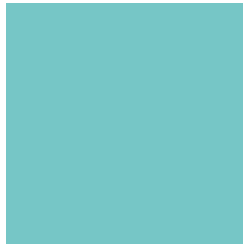
27.9422, 47.8519, 18.0553



6.0802, 10.4126, 3.9287

Previews

White Background



This preview shows how the HunterLab color 69.5104, -24.4244, -3.1663 looks on a white background.

Color Contrast Check

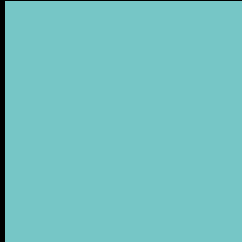
Large Text (above 18pt) WCAG AA × Fail

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 69.5104, -24.4244, -3.1663 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

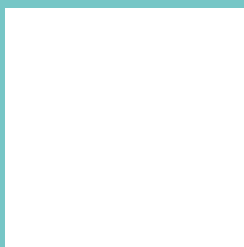
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5104, -24.4244, -3.1663 Background



This preview shows how black text looks on a background with the HunterLab color 69.5104, -24.4244, -3.1663.



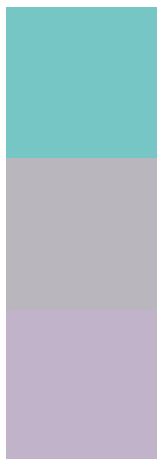
This preview shows how white text looks on a background with the HunterLab color 69.5104,

-24.4244, -3.1663.

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

69.5104, -24.4244, -3.1663

Protanopia

69.1776, -2.0402, 1.3283

Deuteranopia

69.1679, 4.8239, -5.1919



Tritanopia

69.5492, -19.9492, -10.5927

Trichromacy



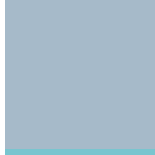
Original Color

69.5104, -24.4244, -3.1663



Protanomaly

68.8108, -10.9606, -0.7602



Deuteranomaly

68.8780, -6.9562, -5.2457



Tritanomaly

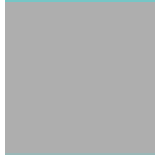
69.6437, -21.6258, -7.7199

Monochromacy



Original Color

69.5104, -24.4244, -3.1663



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4499, -12.0422, 0.7627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5104, -24.4244, -3.1663 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(118, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(118, 198, 198)  
}
```

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(118, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5104, -24.4244, -3.1663 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(118, 198, 198) }
```


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

```
.border{ border-color:rgb(118, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(118, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5104, -24.4244, -3.1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 198, 198) }
```

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

```
.background{ background-color: rgb(118,  
198, 198) }
```

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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