

Converting Colors

HunterLab(67.2126, -25.2512,
-1.2979)

Have a look what the booklet for
HunterLab(67.2126, -25.2512,
-1.2979) contains.

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Color

**HunterLab(67.2262,
-25.2155, -1.4776)**

Conversions

Conversions Part 1

Format	Color
Hex	6FC1BD
RGB	111, 193, 189
RGB Percent	44%, 76%, 74%
CMY	0.5647, 0.2431, 0.2588
CMYK	0.42, 0.00, 0.02, 0.24
HSL	177°, 40%, 60%
HSV	177°, 42%, 76%
XYZ	34.8109, 45.1936, 55.0327
YIQ	168.0260, -47.5880, -18.6280

Conversions

Conversions Part 2

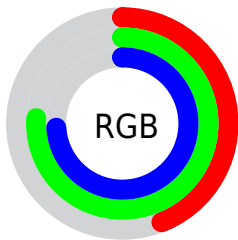
Format	Color
R _{YB}	111, 153, 193
Decimal	7324093
CIE Lab	73.02, -25.97, -5.83
CIE LCh	73, 26.615, 192.654
Yxy	45.1954, 0.2578, 0.3347
Android (android.graphics.Color)	4285514173 (0xFF6FC1BD)
YUV	168.0260, 10.3402, -50.0118
Hunter-Lab	67.2262, -25.2155, -1.4776

Details

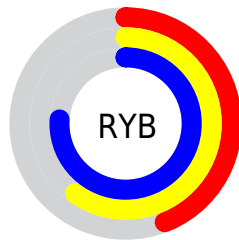
The HunterLab color $67.2262, -25.2155, -1.4776$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $48.9342, 26.6172, 10.9647$, and the grayscale version is $62.5606, -3.3381, 3.3990$.

A 20% lighter version of the original color is $91.2027, -29.2499, -0.4723$, and $45.8553, -21.0863, -2.2301$ is the 20% darker color. If you saturate the color by 10%, you get $66.3588, -28.6025, -2.1496$, and if you desaturate by 10%, it is $68.2837, -21.1766, -0.5654$.

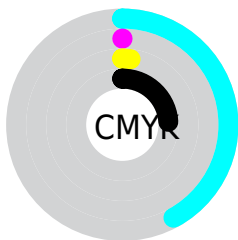
Distribution



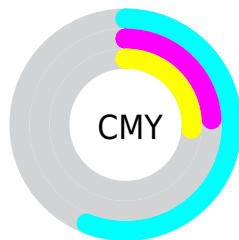
- Red (44%)
- Green (76%)
- Blue (74%)



- Red (44%)
- Yellow (60%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2262, -25.2155, -1.4776 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 67.2262, -25.2155, -1.4776 by changing the saturation by 10% instead.

67.2262, -25.2155,
-1.4776

67.2262, -25.2155,
-1.4776

191.7197,
-41.9865, 3.2889

56.2240, -23.1997,
-1.8015

91.1118, -29.1032,
-0.6853

45.8964, -21.1140,
-2.0735

103.9310,
-30.9950, -0.2255

36.2924, -18.9349,
-2.2867

117.3007,
-32.8623, 0.2734

27.4712, -16.6261,
-2.4338

131.1990,
-34.7104, 0.8094

19.5097, -14.1283,
-2.5044

145.6067,
-36.5437, 1.3805

12.5132, -11.3975,
-2.4845

160.5063,

5.7825, -10.1194,

-38.3656, 1.9850

-3.8646

175.8821,
-40.1791, 2.6216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2262, -25.2155,
-1.4776

■ 67.2262, -25.2155,
-1.4776

■ 66.3588, -28.6025,
-2.1496

■ 68.2837, -21.1766,
-0.5654

■ 65.6716, -31.3295,
-2.5867

■ 69.5303, -16.5061,
0.5808

■ 65.1566, -33.4100,
-2.7965

■ 70.9676, -11.2399,
1.9537

■ 64.8004, -34.8788,
-2.7952

■ 72.5940, -5.4226,
3.5413

■ 64.5847, -35.7966,


■ 74.4056, 0.8952,


-2.6070


5.3290

 64.4862, -36.2348,
-2.3816

 76.3972, 7.6598,
7.3004

 78.5625, 14.8171,
9.4381

 79.6313, 18.3085,
10.2658

 79.6584, 18.4493,
9.8770

Harmonies

Analogous

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



67.2275, -24.7783, 10.0486



67.2262, -25.2155, -1.4776



67.2275, -20.1706, -13.5060

Triad

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



67.2275, -25.2161, -1.4766



67.2275, 13.2581, -15.1530



67.2275, 3.6327, 21.8396

Complementary

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



67.2262, -25.2155, -1.4776



48.9342, 26.6172, 10.9647

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.



67.2275, 14.7701, 17.2300



67.2262, -25.2155, -1.4776



67.2275, 20.5966, -3.4259

Square

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



67.2275, -25.2161, -1.4766



67.2275, 1.6878, -22.3068



67.2275, 21.1692, 8.4197



67.2275, -8.7112, 22.1713

Rectangle

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



67.2262, -25.2155, -1.4776



67.2275, -14.1495, -19.6423



67.2275, 21.1692, 8.4197



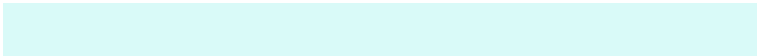
67.2275, 7.6628, 20.7833

Sweetspot

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



67.2275, -25.2161, -1.4766



94.8267, -15.5729, 2.4729



65.5295, -35.6161, 26.1475



43.7148, -7.9651, 0.9462



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.2275, -25.2161, -1.4766



88.8774, -37.9944, -2.8251



55.7152, -7.5139, -19.4914



33.7930, -4.4854, 1.1473



52.5939, -29.5305, -1.9898



10.9445, -6.0656, -0.5857

Inverse Universe

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



48.9342, 26.6172, 10.9647



59.9265, 45.0862, 17.2806



57.9959, 7.5766, 20.4939



31.7580, 1.1509, 2.4810



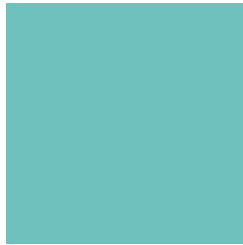
27.4917, 47.1429, 17.2800



5.7390, 9.8900, 3.2295

Previews

White Background



This preview shows how the HunterLab color 67.2262, -25.2155, -1.4776 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 67.2262, -25.2155, -1.4776 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

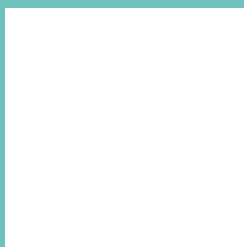
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2262, -25.2155, -1.4776 Background



This preview shows how black text looks on a background with the HunterLab color 67.2262, -25.2155, -1.4776.



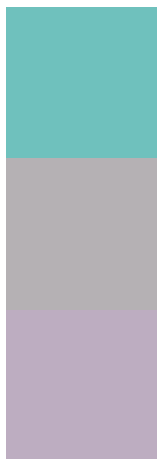
This preview shows how white text looks on a background with the HunterLab color 67.2262, -25.2155, -1.4776.

-25.2155, -1.4776.

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

67.2262, -25.2155, -1.4776

Protanopia

66.7558, -1.7999, 2.7522

Deuteranopia

66.7504, 5.0084, -3.5943



Tritanopia

67.0792, -19.5782, -10.6209

Trichromacy



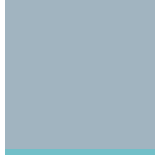
Original Color

67.2262, -25.2155, -1.4776



Protanomaly

66.5986, -11.5065, 0.9530



Deuteranomaly

66.3516, -7.0712, -3.8000



Tritanomaly

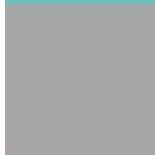
67.0889, -21.6339, -7.3304

Monochromacy



Original Color

67.2262, -25.2155, -1.4776



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

63.8607, -12.2736, 1.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2262, -25.2155, -1.4776 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(111, 193, 189)` looks like.

```
.text, #text, p{  
    color:rgb(111, 193, 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(111, 193, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 193, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2262, -25.2155, -1.4776 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(111, 193, 189) }
```


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

```
.border{ border-color:rgb(111, 193, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 193, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 193, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 193, 189);  
box-shadow:4px 4px 4px 4px rgb(111, 193,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2262, -25.2155, -1.4776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 193, 189) }
```

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

```
.background{ background-color: rgb(111,  
193, 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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