

Converting Colors

HunterLab(67.4495, -20.8199,
-3.3934)

Have a look what the booklet for
HunterLab(67.4495, -20.8199,
-3.3934) contains.

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Color

**HunterLab(67.4328,
-20.8228, -3.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBFC1
RGB	125, 191, 193
RGB Percent	49%, 75%, 76%
CMY	0.5098, 0.2510, 0.2431
CMYK	0.35, 0.01, 0.00, 0.24
HSL	182°, 35%, 62%
HSV	182°, 35%, 76%
XYZ	36.7139, 45.4718, 57.2940
YIQ	171.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

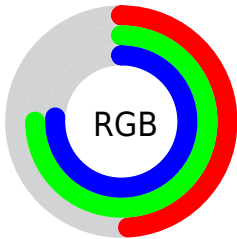
Format	Color
RYB	125, 158, 193
Decimal	8241089
CIELab	73.20, -20.35, -7.67
CIElCh	73, 21.748, 200.648
Yxy	45.4736, 0.2632, 0.3260
Android (android.graphics.Color)	4286431169 (0xFF7DBFC1)
YUV	171.4940, 10.6025, -40.7752
Hunter-Lab	67.4328, -20.8228, -3.1725

Details

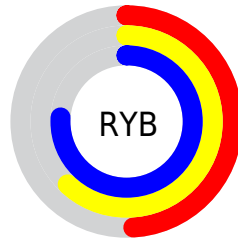
The HunterLab color $67.4328, -20.8228, -3.1725$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.9125, 19.6864, 11.2074$, and the grayscale version is $63.9905, -3.4144, 3.4767$.

A 20% lighter version of the original color is $91.4755, -24.4859, -2.1509$, and $45.9612, -17.2139, -3.9864$ is the 20% darker color. If you saturate the color by 10%, you get $66.2666, -24.2673, -4.7328$, and if you desaturate by 10%, it is $68.7880, -16.7482, -1.3928$.

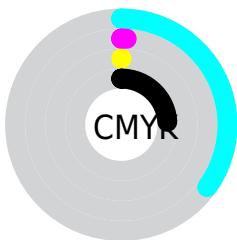
Distribution



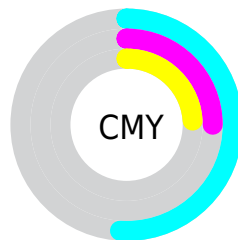
- Red (49%)
- Green (75%)
- Blue (76%)



- Red (49%)
- Yellow (62%)
- Blue (76%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)





- Cyan (51%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4328, -20.8228, -3.1725 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 67.4328, -20.8228, -3.1725 by changing the saturation by 10% instead.


 67.4328, -20.8228,
-3.1725


 67.4328, -20.8228,
-3.1725


192.0126,
-35.3316, 0.9908


 56.4187, -19.1311,
-3.4162


 91.3404, -24.1220,
-2.5307

 46.0784, -17.3950,
-3.6041


 104.1698,
-25.7431, -2.1420

 36.4607, -15.5981,
-3.7290


 117.5494,
-27.3524, -1.7116

 27.6246, -13.7141,
-3.7831

131.4572,
-28.9538, -1.2420

 19.6466, -11.7002,
-3.7559

145.8740,
-30.5502, -0.7352

 12.6313, -9.4789,
-3.6347

160.7824,

 5.9545, -10.4203,

-32.1440, -0.1931

-5.0144

176.1667,
-33.7373, 0.3827

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4328, -20.8228,
-3.1725

■ 67.4328, -20.8228,
-3.1725

■ 66.2666, -24.2673,
-4.7328

■ 68.7880, -16.7482,
-1.3928

■ 65.2827, -27.0602,
-6.0683

■ 70.3281, -12.0734,
0.5903

■ 64.4768, -29.1993,
-7.1750

■ 72.0522, -6.8407,
2.7621

■ 63.8399, -30.7009,
-8.0567

■ 73.9564, -1.0978,
5.1049

■ 63.3583, -31.6043,

■ 76.0352, 5.1042,

-8.7254

7.6002

■ 63.0127, -31.9771,
-9.2039

■ 78.2822, 11.7141,
10.2298

■ 62.8741, -32.0524,
-9.3952

■ 80.0802, 16.7263,
12.2834

■ 80.2389, 16.4211,
12.4498

■ 80.3980, 16.1161,
12.6163

Harmonies

Analogous

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



67.4341, -21.7079, 6.6032



67.4328, -20.8228, -3.1725



67.4341, -15.4752, -12.2278

Triad

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



67.4341, -20.8235, -3.1715



67.4341, 12.0760, -9.1206



67.4341, -0.4179, 19.4684

Complementary

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



67.4328, -20.8228, -3.1725



52.9125, 19.6864, 11.2074

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.



67.4341, 9.1547, 16.4462



67.4328, -20.8228, -3.1725



67.4341, 16.6425, 0.6001

Square

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



67.4341, -20.8235, -3.1715



67.4341, 3.3813, -15.9980



67.4341, 15.5431, 9.8633



67.4341, -10.3117, 18.7659

Rectangle

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



67.4328, -20.8228, -3.1725



67.4341, -9.9150, -16.1813



67.4341, 15.5431, 9.8633



67.4341, 2.9527, 18.8733

Sweetspot

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



67.4341, -20.8235, -3.1715



95.0257, -13.4012, 1.9407



66.3405, -31.8703, 22.6386



43.8704, -6.6427, 0.7176



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.



67.4341, -20.8235, -3.1715



89.0615, -31.3726, -5.8245



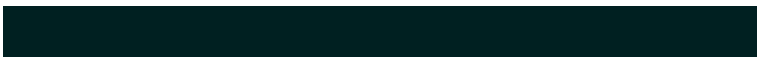
57.1135, -5.2873, -17.2750



33.7284, -4.2900, 0.8709



51.2975, -26.1654, -7.6338



10.7386, -5.5299, -1.4848

Inverse Universe

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



54.5595, 31.2355, -19.3999



68.7333, 51.8071, -32.5177



61.6498, 2.9738, 19.3800



32.0035, 2.4691, -1.0142



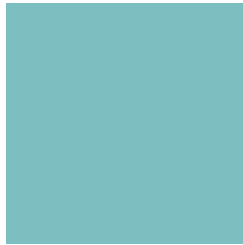
31.5257, 61.5947, -38.5897



6.5655, 12.8466, -8.1833

Previews

White Background



This preview shows how the HunterLab color 67.4328, -20.8228, -3.1725 looks on a white background.

Color Contrast Check

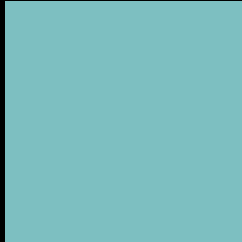
Large Text (above 18pt) WCAG AA × Fail

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 67.4328, -20.8228, -3.1725 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

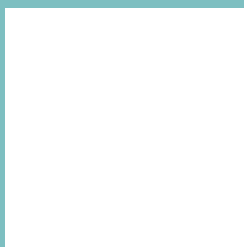
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4328, -20.8228, -3.1725 Background



This preview shows how black text looks on a background with the HunterLab color 67.4328, -20.8228, -3.1725.



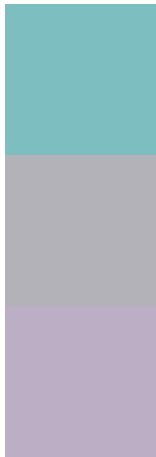
This preview shows how white text looks on a background with the HunterLab color 67.4328,

-20.8228, -3.1725.

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

67.4328, -20.8228, -3.1725

Protanopia

67.1170, -1.7656, 0.7799

Deuteranopia

67.0781, 4.8982, -5.2713



Tritanopia

67.3380, -17.1140, -9.1054

Trichromacy



Original Color

67.4328, -20.8228, -3.1725

Protanomaly

67.0607, -9.5340, -0.9083

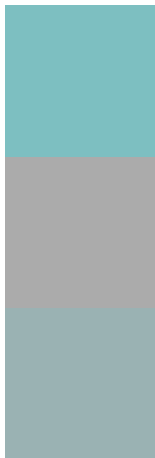
Deuteranomaly

66.8037, -5.2110, -5.2777

Tritanomaly

67.4604, -18.5896, -6.7821

Monochromacy



Original Color

67.4328, -20.8228, -3.1725

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.7808, -10.3581, 0.7032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4328, -20.8228, -3.1725 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(125, 191, 193)` looks like.

```
.text, #text, p{  
    color:rgb(125, 191, 193)  
}
```

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(125, 191, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 191, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4328, -20.8228, -3.1725 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(125, 191, 193) }
```


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

```
.border{ border-color:rgb(125, 191, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 191, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 191, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 191, 193);  
box-shadow:4px 4px 4px 4px rgb(125, 191,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4328, -20.8228, -3.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 191, 193) }
```

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

```
.background{ background-color: rgb(125,  
191, 193) }
```

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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