

Converting Colors

HunterLab(65.0083, 5.8984,
-20.4120)

Have a look what the booklet for
HunterLab(65.0083, 5.8984,
-20.4120) contains.

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Color

**HunterLab(65.0826, 5.7055,
-20.2226)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAADA
RGB	170, 170, 218
RGB Percent	67%, 67%, 85%
CMY	0.3333, 0.3333, 0.1451
CMYK	0.22, 0.22, 0.00, 0.15
HSL	240°, 39%, 76%
HSV	240°, 22%, 85%
XYZ	43.6072, 42.3574, 72.2071
YIQ	175.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

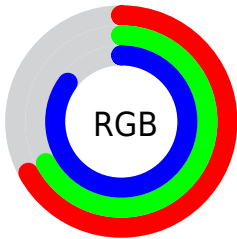
Format	Color
RYB	170, 170, 218
Decimal	11184858
CIELab	71.12, 10.13, -24.21
CIELCh	71, 26.242, 292.710
Yxy	42.3592, 0.2757, 0.2678
Android (android.graphics.Color)	4289374938 (0xFFAAAADA)
YUV	175.4720, 20.9663, -4.7989
Hunter-Lab	65.0826, 5.7055, -20.2226

Details

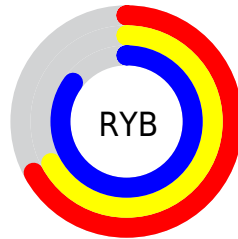
The HunterLab color $65.0826, 5.7055, -20.2226$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.4322, -11.6440, 23.2361$, and the grayscale version is $65.5921, -3.4998, 3.5637$.

A 20% lighter version of the original color is $87.8858, 1.2482, -9.6481$, and $44.0263, 5.7668, -19.4337$ is the 20% darker color. If you saturate the color by 10%, you get $57.1145, 11.0801, -33.4692$, and if you desaturate by 10%, it is $73.3864, 0.8516, -8.3541$.

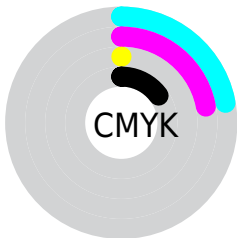
Distribution



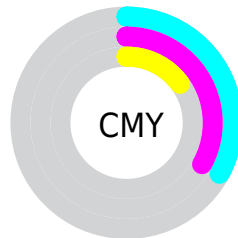
- Red (67%)
- Green (67%)
- Blue (85%)



- Red (67%)
- Yellow (67%)
- Blue (85%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0826, 5.7055, -20.2226 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 65.0826, 5.7055, -20.2226 by changing the saturation by 10% instead.

■ 65.0826, 5.7055,
-20.2226

■ 65.0826, 5.7055,
-20.2226

188.6716, 2.8362,
-21.0520

■ 54.2057, 5.7725,
-19.8530

■ 88.7372, 5.3899,
-20.7769

■ 44.0119, 5.7719,
-19.4248

101.4490, 5.1535,
-20.9679

■ 34.5518, 5.6932,
-18.9425

114.7157, 4.8697,
-21.1043

■ 25.8876, 5.5235,
-18.4243

128.5150, 4.5417,
-21.1887

■ 18.1004, 5.2442,
-17.9226

142.8272, 4.1722,
-21.2234

■ 11.3031, 4.8274,
-17.5992

157.6345, 3.7635,

■ 3.5178, 12.3614,

-21.2108

-33.1004

172.9208, 3.3176,
-21.1531

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0826, 5.7055,
-20.2226

■ 65.0826, 5.7055,
-20.2226

■ 57.1145, 11.0801,
-33.4692

■ 73.3864, 0.8516,
-8.3541

■ 49.5516, 17.1439,
-48.5326

■ 81.9700, -3.6070,
2.4687

■ 42.5019, 24.0886,
-65.9195

■ 90.7966, -7.7672,
12.4988

■ 36.1231, 32.0715,
-86.0498

■ 98.9151, -11.3120,
20.9944

■ 30.6468, 41.0072,

-108.7219

■ 26.3854, 50.1043,
-131.9134

■ 23.6612, 57.4209,
-150.6245

■ 22.4992, 61.0272,
-159.8622

Harmonies

Analogous

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



65.0839, -6.3876, -22.3049



65.0826, 5.7055, -20.2226



65.0839, 15.9841, -11.2609

Triad

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



65.0839, 5.7045, -20.2212



65.0839, 11.1510, 18.7403



65.0839, -24.8837, 6.2754

Complementary

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



65.0826, 5.7055, -20.2226



82.4322, -11.6440, 23.2361

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.



65.0839, -20.8886, 15.5220



65.0826, 5.7055, -20.2226



65.0839, -0.5127, 21.8195

Square

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



65.0839, 5.7045, -20.2212



65.0839, 19.2847, 11.4840



65.0839, -12.1746, 20.7589



65.0839, -23.4839, -5.5456

Rectangle

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



65.0826, 5.7055, -20.2226



65.0839, 20.1350, -3.3479



65.0839, -12.1746, 20.7589



65.0839, -24.1377, 9.7536

Sweetspot

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



65.0839, 5.7045, -20.2212



92.6854, -1.6727, -3.4366



79.8185, -18.4728, -0.0038



42.5920, -0.6236, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0839, 5.7045, -20.2212



73.6664, 9.4307, -30.5865



67.2134, 12.7035, -16.8721



35.5208, -0.1564, -2.5718



17.4147, 47.2356, -123.7351



4.4328, 12.0219, -31.4924

Inverse Universe

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



68.2337, 12.8172, 9.2227



78.2224, 19.4842, 12.1783



80.3875, -19.0346, 21.1509



36.1269, 1.2870, 3.0401



29.8830, 51.1755, 19.3094



7.6061, 13.0257, 4.9146

Previews

White Background



This preview shows how the HunterLab color 65.0826, 5.7055, -20.2226 looks on a white background.

Color Contrast Check

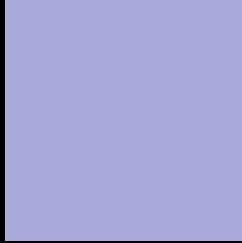
Large Text (above 18pt) WCAG AA × Fail

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 65.0826, 5.7055, -20.2226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

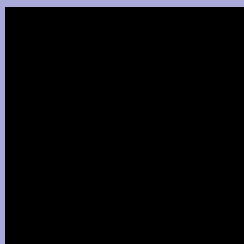
Any Text WCAG AA ✓ Pass

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 65.0826, 5.7055, -20.2226 Background



This preview shows how black text looks on a background with the HunterLab color 65.0826, 5.7055, -20.2226.



This preview shows how white text looks on a background with the HunterLab color 65.0826, 5.7055, -20.2226.

-20.2226.

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

65.0826, 5.7055, -20.2226

Protanopia

65.0797, 2.8739, -21.5342

Deuteranopia

65.2017, 4.6190, -20.0579



Tritanopia

65.0641, -4.0356, -3.8500

Trichromacy



Original Color

65.0826, 5.7055, -20.2226

Protanomaly

64.9920, 3.9954, -21.0204

Deuteranomaly

65.2861, 4.9021, -19.9229

Tritanomaly

65.0175, -0.3806, -9.7731

Monochromacy



Original Color

65.0826, 5.7055, -20.2226

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2173, -0.3226, -4.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0826, 5.7055, -20.2226 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(170, 170, 218)` looks like.

```
.text, #text, p{  
    color:rgb(170, 170, 218)  
}
```

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(170, 170, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 170, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0826, 5.7055, -20.2226 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(170, 170, 218) }
```


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

```
.border{ border-color:rgb(170, 170, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 170, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 170, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 170, 218);  
box-shadow:4px 4px 4px 4px rgb(170, 170,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0826, 5.7055, -20.2226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 170, 218) }
```

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

```
.background{ background-color: rgb(170,  
170, 218) }
```

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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