

Converting Colors

HunterLab(65.1794, -0.3838,
-13.2877)

Have a look what the booklet for
HunterLab(65.1794, -0.3838,
-13.2877) contains.

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Color

**HunterLab(65.3220, -0.3404,
-13.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AECF
RGB	164, 174, 207
RGB Percent	64%, 68%, 81%
CMY	0.3569, 0.3176, 0.1882
CMYK	0.21, 0.16, 0.00, 0.19
HSL	226°, 31%, 73%
HSV	226°, 21%, 81%
XYZ	41.7084, 42.6696, 65.0693
YIQ	174.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

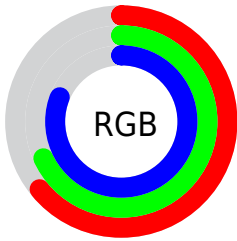
Format	Color
RYB	164, 172, 207
Decimal	10792655
CIELab	71.33, 3.53, -17.89
CIElCh	71, 18.237, 281.162
Yxy	42.6714, 0.2791, 0.2855
Android (android.graphics.Color)	4288982735 (0xFFA4AECF)
YUV	174.7720, 15.8884, -9.4470
Hunter-Lab	65.3220, -0.3404, -13.3352

Details

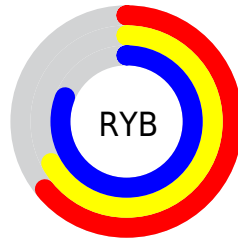
The HunterLab color $65.3220, -0.3404, -13.3352$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.7518, -5.6904, 18.1039$, and the grayscale version is $65.3220, -3.4854, 3.5491$.

A 20% lighter version of the original color is $88.4978, -3.0261, -8.9044$, and $44.3438, 0.4558, -12.9623$ is the 20% darker color. If you saturate the color by 10%, you get $59.0473, 2.1390, -22.8527$, and if you desaturate by 10%, it is $71.8062, -2.3922, -4.5378$.

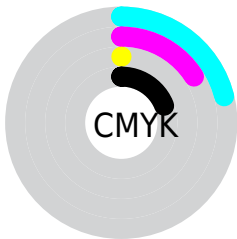
Distribution



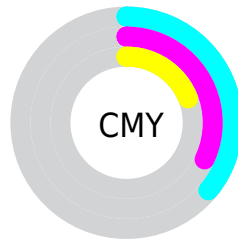
- Red (64%)
- Green (68%)
- Blue (81%)



- Red (64%)
- Yellow (67%)
- Blue (81%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3220, -0.3404, -13.3352 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 65.3220, -0.3404, -13.3352 by changing the saturation by 10% instead.

■ 65.3220, -0.3404,
-13.3352

■ 65.3220, -0.3404,
-13.3352

189.0128, -5.6314,
-12.4107

■ 54.4310, 0.0582,
-13.1662

■ 89.0026, -1.2704,
-13.4839

■ 44.2221, 0.4095,
-12.9313

■ 101.7265, -1.7937,
-13.4737

■ 34.7457, 0.7070,
-12.6263

115.0048, -2.3530,
-13.4112

■ 26.0637, 0.9435,
-12.2518

128.8153, -2.9465,
-13.2996

■ 18.2568, 1.1087,
-11.8200

143.1383, -3.5725,
-13.1415

■ 11.4368, 1.1864,
-11.3843

157.9559, -4.2294,

■ 3.8391, 3.8020,

-12.9392

-20.2303

173.2523, -4.9161,
-12.6950

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3220, -0.3404,
-13.3352

■ 65.3220, -0.3404,
-13.3352

■ 59.0473, 2.1390,
-22.8527

■ 71.8062, -2.3922,
-4.5378

■ 53.0115, 5.1544,
-33.2681

■ 78.4701, -4.0957,
3.6780

■ 47.2598, 8.8360,
-44.7830

■ 85.2950, -5.5165,
11.4276

■ 41.8512, 13.3389,
-57.6080

■ 92.2648, -6.7046,
18.8012

■ 36.8644, 18.8230,

■ 98.1263, -12.0710,

-71.8977

24.5851

■ 32.4034, 25.3943,
-87.6025

■ 98.6332, -12.8761,
25.0667

■ 28.5974, 32.9705,
-104.1903

■ 25.7509, 40.3749,
-119.3441

Harmonies

Analogous

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



65.3233, -8.6089, -12.6719



65.3220, -0.3404, -13.3352



65.3233, 7.4545, -9.0636

Triad

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



65.3233, -0.3414, -13.3339



65.3233, 9.0851, 12.8583



65.3233, -18.0453, 8.3122

Complementary

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



65.3220, -0.3404, -13.3352



74.7518, -5.6904, 18.1039

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.



65.3233, -13.7563, 14.0714



65.3220, -0.3404, -13.3352



65.3233, 1.7937, 16.4587

Square

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



65.3233, -0.3414, -13.3339



65.3233, 13.0767, 6.4530



65.3233, -6.5781, 16.8729



65.3233, -18.5525, 0.5194

Rectangle

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



65.3220, -0.3404, -13.3352



65.3233, 11.2282, -4.2749



65.3233, -6.5781, 16.8729



65.3233, -17.0086, 10.5229

Sweetspot

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



65.3233, -0.3414, -13.3339



94.8414, -4.0912, -0.7747



75.1989, -18.3774, 4.3824



43.6204, -1.8262, -0.6776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3233, -0.3414, -13.3339



79.0626, 0.9156, -22.2134



63.4233, 8.1244, -15.9617



34.4349, -1.2515, -1.6063



20.7340, 31.0915, -93.0333



6.0391, 4.2030, -16.6215

Inverse Universe

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



65.4778, 12.5833, 4.3056



79.4297, 20.7238, 5.6830



76.7985, -14.3299, 19.9562



34.4277, 1.5531, 1.9636



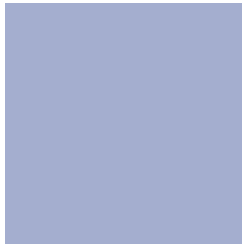
29.1638, 50.4494, 14.9257



6.9865, 12.2623, 2.2071

Previews

White Background



This preview shows how the HunterLab color 65.3220, -0.3404, -13.3352 looks on a white background.

Color Contrast Check

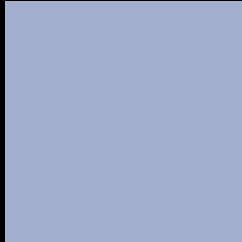
Large Text (above 18pt) WCAG AA × Fail

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 65.3220, -0.3404, -13.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

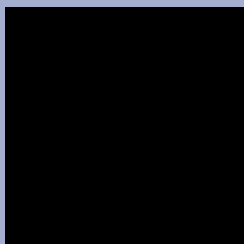
Any Text WCAG AA ✓ Pass

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 65.3220, -0.3404, -13.3352 Background



This preview shows how black text looks on a background with the HunterLab color 65.3220, -0.3404, -13.3352.



This preview shows how white text looks on a background with the HunterLab color 65.3220, -0.3404, -13.3352.

-13.3352.

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

65.3220, -0.3404, -13.3352

Protanopia

65.3209, 1.0959, -12.7317

Deuteranopia

65.1287, 5.0795, -14.1038



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.3220, -0.3404, -13.3352

Protanomaly

65.2372, 0.8102, -12.8563

Deuteranomaly

65.0675, 3.3880, -14.2222

Tritanomaly

65.3936, -3.8791, -7.6656

Monochromacy



Original Color

65.3220, -0.3404, -13.3352

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5025, -2.6440, -2.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3220, -0.3404, -13.3352 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(164, 174, 207)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 207)  
}
```

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(164, 174, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3220, -0.3404, -13.3352 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(164, 174, 207) }
```


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

```
.border{ border-color:rgb(164, 174, 207) }
```

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

Here you see how a box with a 4 pixel rgb(164, 174, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 207);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3220, -0.3404, -13.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 207) }
```

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

```
.background{ background-color: rgb(164,  
174, 207) }
```

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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