

Converting Colors

HunterLab(65.3994, -6.5466,
7.3701)

Have a look what the booklet for
HunterLab(65.3994, -6.5466, 7.3701)
contains.

HunterLab(65.2491, -6.3418, 7.3136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.2491, -6.3418,
7.3136)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0A6
RGB	172, 176, 166
RGB Percent	67%, 69%, 65%
CMY	0.3255, 0.3098, 0.3490
CMYK	0.02, 0.00, 0.06, 0.31
HSL	84°, 6%, 67%
HSV	84°, 6%, 69%
XYZ	39.4215, 42.5745, 42.2163
YIQ	173.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

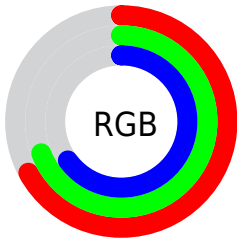
Format	Color
RYB	166, 176, 170
Decimal	11317414
CIELab	71.27, -3.27, 4.62
CIELCh	71, 5.658, 125.251
Yxy	42.5763, 0.3174, 0.3428
Android (android.graphics.Color)	4289507494 (0xFFACB0A6)
YUV	173.6640, -3.7784, -1.4593
Hunter-Lab	65.2491, -6.3418, 7.3136

Details

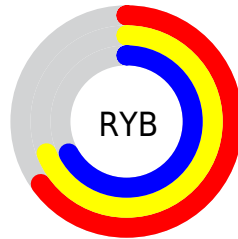
The HunterLab color $65.2491, -6.3418, 7.3136$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4133, -0.3961, -0.5691$, and the grayscale version is $64.9357, -3.4648, 3.5281$.

A 20% lighter version of the original color is $89.0307, -8.2684, 9.1601$, and $44.2982, -5.0283, 5.9010$ is the 20% darker color. If you saturate the color by 10%, you get $64.1856, -11.0649, 13.3231$, and if you desaturate by 10%, it is $66.3968, -1.3012, 0.5922$.

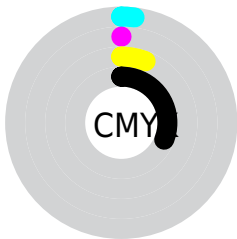
Distribution



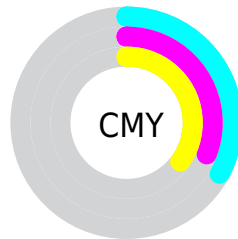
- Red (67%)
- Green (69%)
- Blue (65%)



- Red (65%)
- Yellow (69%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2491, -6.3418, 7.3136 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 65.2491, -6.3418, 7.3136 by changing the saturation by 10% instead.

■ 65.2491, -6.3418,
7.3136

■ 65.2491, -6.3418,
7.3136

188.9091,
-14.1816, 15.7307

■ 54.3625, -5.5900,
6.4856

■ 88.9219, -7.9235,
9.0362

■ 44.1581, -4.8615,
5.6769

■ 101.6421, -8.7495,
9.9293

■ 34.6867, -4.1575,
4.8870

114.9169, -9.5990,
10.8438

■ 26.0101, -3.4773,
4.1130

128.7240,
-10.4714, 11.7796

■ 18.2092, -2.8187,
3.3492

143.0437,
-11.3663, 12.7364

■ 11.3961, -2.1760,
2.5833

157.8582,

■ 3.7444, -4.0003,

-12.2833, 13.7141

2.6211

173.1515,
-13.2219, 14.7123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2491, -6.3418,
7.3136

■ 65.2491, -6.3418,
7.3136

■ 64.1856, -11.0649,
13.3231

■ 66.3968, -1.3012,
0.5922

■ 63.2027, -15.4482,
18.5979

■ 67.6233, 4.0423,
-6.8182

■ 62.3024, -19.4782,
23.1258

■ 68.9285, 9.6667,
-14.8867

■ 61.4842, -23.1433,
26.9026

■ 70.3105, 15.5511,
-23.5804

■ 60.7472, -26.4361,

■ 71.7674, 21.6744,

29.9347

-32.8641

■ 60.0898, -29.3547,
32.2403

■ 72.5316, 24.1382,
-32.2196

■ 59.5093, -31.9036,
33.8530

■ 73.2755, 26.4281,
-30.9360

■ 59.0020, -34.0958,
34.8244

■ 74.0433, 28.7701,
-29.6281

■ 58.5621, -35.9572,
35.2353

■ 74.8346, 31.1617,
-28.2976

Harmonies

Analogous

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



65.2505, -3.9416, 8.1090



65.2491, -6.3418, 7.3136



65.2505, -7.9601, 5.5101

Triad

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



65.2505, -6.3434, 7.3146



65.2505, -5.5633, -0.9130



65.2505, 1.5644, 3.9852

Complementary

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



65.2491, -6.3418, 7.3136



62.4133, -0.3961, -0.5691

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.



65.2505, 1.1139, 1.5308



65.2491, -6.3418, 7.3136



65.2505, -3.0273, -1.3599

Square

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



65.2505, -6.3434, 7.3146



65.2505, -7.5147, 0.7491



65.2505, -0.5768, -0.4494



65.2505, 0.6448, 6.2354

Rectangle

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



65.2491, -6.3418, 7.3136



65.2505, -8.3893, 3.9440



65.2505, -0.5768, -0.4494



65.2505, 1.5683, 3.1571

Sweetspot

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



65.2505, -6.3434, 7.3146



88.4228, -6.1139, 6.6573



63.8233, -2.1585, 5.7754



41.1712, -2.8114, 3.0531



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.2505, -6.3434, 7.3146



87.6591, -9.4848, 11.0749



64.8238, -7.8516, 6.8094



31.2960, -3.4677, 4.0591



50.0457, -31.2913, 30.2901



9.0602, -4.8177, 5.4985

Inverse Universe

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



62.4133, -0.3961, -0.5691



82.8778, 0.5392, -2.2149



62.8666, 1.1536, 0.0187



29.5067, 0.2839, -0.9149



18.1643, 43.7683, -86.4107



3.7178, 8.3132, -12.6856

Previews

White Background



This preview shows how the HunterLab color 65.2491, -6.3418, 7.3136 looks on a white background.

Color Contrast Check

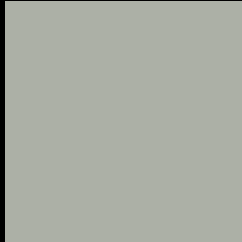
Large Text (above 18pt) WCAG AA × Fail

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 65.2491, -6.3418, 7.3136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

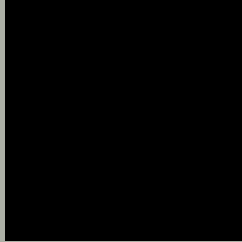
Any Text WCAG AA ✓ Pass

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 65.2491, -6.3418, 7.3136 Background



This preview shows how black text looks on a background with the HunterLab color 65.2491, -6.3418, 7.3136.



This preview shows how white text looks on a background with the HunterLab color 65.2491, -6.3418,

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

65.2491, -6.3418, 7.3136

Protanopia

65.3391, -3.0186, 7.9071

Deuteranopia

65.2957, 4.4063, 7.1154



Tritanopia

65.2602, -0.4417, -2.5074

Trichromacy



Original Color

65.2491, -6.3418, 7.3136

Protanomaly

65.3633, -4.4595, 7.9088

Deuteranomaly

65.3714, 0.2213, 7.1272

Tritanomaly

65.2115, -2.6368, 1.3617

Monochromacy



Original Color

65.2491, -6.3418, 7.3136

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1801, -4.7574, 5.0340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2491, -6.3418, 7.3136 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(172, 176, 166)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 166)  
}
```

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(172, 176, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2491, -6.3418, 7.3136 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(172, 176, 166) }
```


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

```
.border{ border-color:rgb(172, 176, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 176, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 176, 166); box-shadow:4px 4px 4px 4px rgb(172, 176, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2491, -6.3418, 7.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 166) }
```

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

```
.background{ background-color: rgb(172,  
176, 166) }
```

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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