

Converting Colors

HunterLab(62.8214, 0.5254,
-6.8610)

Have a look what the booklet for
HunterLab(62.8214, 0.5254, -6.8610)
contains.

HunterLab(62.8705, 0.5348, -6.6524)	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(62.8705, 0.5348,
-6.6524)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A7BD
RGB	167, 167, 189
RGB Percent	65%, 65%, 74%
CMY	0.3451, 0.3451, 0.2588
CMYK	0.12, 0.12, 0.00, 0.26
HSL	240°, 14%, 70%
HSV	240°, 12%, 74%
XYZ	38.9403, 39.5270, 53.7212
YIQ	169.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

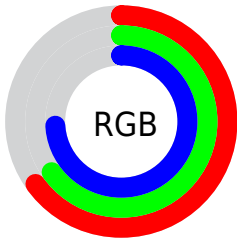
Format	Color
R _Y B	167, 167, 189
Decimal	10987453
CIE Lab	69.13, 4.41, -11.26
CIE LCh	69, 12.090, 291.389
Yxy	39.5287, 0.2946, 0.2990
Android (android.graphics.Color)	4289177533 (0xFFA7A7BD)
YUV	169.5080, 9.6096, -2.1995
Hunter-Lab	62.8705, 0.5348, -6.6524

Details

The HunterLab color $62.8705, 0.5348, -6.6524$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.7133, -7.2300, 12.7927$, and the grayscale version is $63.1632, -3.3702, 3.4318$.

A 20% lighter version of the original color is $86.2350, -0.3719, -6.2629$, and $42.0522, 1.3064, -6.9053$ is the 20% darker color. If you saturate the color by 10%, you get $55.8502, 4.6091, -16.6145$, and if you desaturate by 10%, it is $70.1266, -3.2167, 2.4505$.

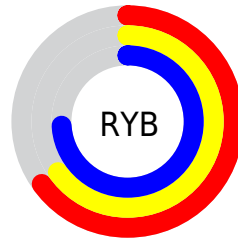
Distribution



Red (65%)

Green (65%)

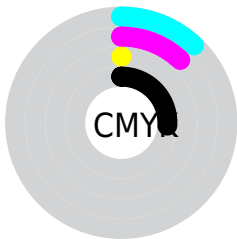
Blue (74%)



Red (65%)

Yellow (65%)

Blue (74%)

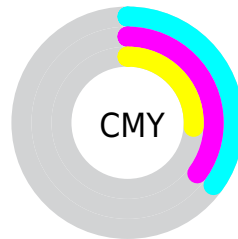


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (35%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8705, 0.5348, -6.6524 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 62.8705, 0.5348, -6.6524 by changing the saturation by 10% instead.

■ 62.8705, 0.5348,
-6.6524

■ 62.8705, 0.5348,
-6.6524

185.5082, -4.3608,
-3.8026

■ 52.1260, 0.8776,
-6.7205

■ 86.2816, -0.2936,
-6.3395

■ 42.0736, 1.1692,
-6.7247

■ 98.8803, -0.7698,
-6.1057

■ 32.7661, 1.4021,
-6.6571

112.0387, -1.2841,
-5.8248

■ 24.2687, 1.5675,
-6.5099

125.7340, -1.8343,
-5.4997

■ 16.6677, 1.6526,
-6.2761

139.9458, -2.4186,
-5.1328

■ 10.0848, 1.6368,
-5.9577

154.6561, -3.0354,

0.0000, INF, -NF

-4.7264

0.0000, NaN, NaN

169.8485, -3.6832,
-4.2824

0.0000, NaN, NaN

■ 62.8705, 0.5348,
-6.6524

■ 62.8705, 0.5348,
-6.6524

■ 55.8502, 4.6091,
-16.6145

■ 70.1266, -3.2167,
2.4505

■ 49.1043, 9.1147,
-27.7140

■ 77.5836, -6.7201,
10.8965

■ 42.6934, 14.1856,
-40.3047

■ 85.2192, -10.0351,
18.8400

■ 36.7034, 19.9809,
-54.8057

■ 93.0150, -13.2055,
26.3957

■ 31.2611, 26.6378,
-71.5823

■ 98.2111, -15.2262,
31.1857

■ 26.5520, 34.1168,
-90.5477

■ 22.8292, 41.8439,
-110.2372

■ 20.3662, 48.3088,
-126.7636

■ 19.1692, 51.9886,
-136.1884

Harmonies

Analogous

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



62.8718, -4.9289, -7.3240



62.8705, 0.5348, -6.6524



62.8718, 5.0946, -3.1638

Triad

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



62.8718, 0.5335, -6.6512



62.8718, 3.3576, 10.7659



62.8718, -13.4468, 4.9055

Complementary

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



62.8705, 0.5348, -6.6524



70.7133, -7.2300, 12.7927

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.



62.8718, -11.3865, 9.3649



62.8705, 0.5348, -6.6524



62.8718, -1.7716, 12.5533

Square

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



62.8718, 0.5335, -6.6512



62.8718, 6.7635, 6.9713



62.8718, -7.1572, 12.0633



62.8718, -12.8773, -0.3465

Rectangle

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



62.8705, 0.5348, -6.6524



62.8718, 6.9494, 0.1365



62.8718, -7.1572, 12.0633



62.8718, -13.0414, 6.5398

Sweetspot

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



62.8718, 0.5335, -6.6512



92.4644, -3.6202, 1.6228



69.4763, -10.3872, 1.7210



42.5117, -1.4954, 0.3085



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.8718, 0.5335, -6.6512



81.6797, 2.0768, -12.2232



63.8232, 3.7631, -5.3317



30.3736, -0.1648, -2.1192



15.7239, 42.6431, -111.7078



3.1129, 8.4359, -22.1014

Inverse Universe

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



64.2239, 3.7315, 5.8875



83.9110, 7.3026, 8.5054



69.7813, -10.5436, 11.7510



30.8811, 1.0452, 2.5800



26.9801, 46.2045, 17.4329



5.3399, 9.1448, 3.4495

Previews

White Background



This preview shows how the HunterLab color 62.8705, 0.5348, -6.6524 looks on a white background.

Color Contrast Check

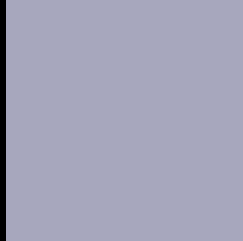
Large Text (above 18pt) WCAG AA × Fail

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 62.8705, 0.5348, -6.6524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

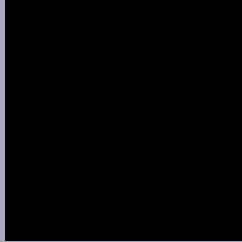
Any Text WCAG AA ✓ Pass

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 62.8705, 0.5348, -6.6524 Background



This preview shows how black text looks on a background with the HunterLab color 62.8705, 0.5348, -6.6524.



This preview shows how white text looks on a background with the HunterLab color 62.8705, 0.5348, -6.6524.

-6.6524.

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

62.8705, 0.5348, -6.6524

Protanopia

62.7842, 0.2396, -6.7732

Deuteranopia

62.7555, 4.6606, -7.2737



Tritanopia

62.8408, -1.5433, -3.0601

Trichromacy



Original Color

62.8705, 0.5348, -6.6524

Protanomaly

62.7842, 0.2396, -6.7732

Deuteranomaly

62.7683, 3.2321, -7.2815

Tritanomaly

62.9405, -1.0005, -4.4707

Monochromacy



Original Color

62.8705, 0.5348, -6.6524

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2339, -2.0191, -0.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8705, 0.5348, -6.6524 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(167, 167, 189)` looks like.

```
.text, #text, p{  
    color:rgb(167, 167, 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(167, 167, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 167, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8705, 0.5348, -6.6524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

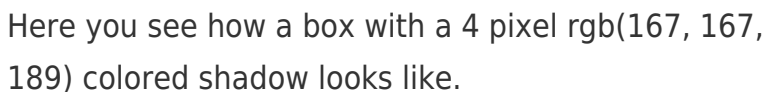
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 167, 189) }
```


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

```
.border{ border-color:rgb(167, 167, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 167, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 167, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 167, 189); box-shadow:4px 4px 4px 4px rgb(167, 167, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8705, 0.5348, -6.6524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 167, 189) }
```

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

```
.background{ background-color: rgb(167,  
167, 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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