

Converting Colors

HunterLab(63.6388, 4.7554,
-6.6247)

Have a look what the booklet for
HunterLab(63.6388, 4.7554, -6.6247)
contains.

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Color

**HunterLab(63.6388, 4.7554,
-6.6247)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A6BF
RGB	178, 166, 191
RGB Percent	70%, 65%, 75%
CMY	0.3020, 0.3490, 0.2510
CMYK	0.07, 0.13, 0.00, 0.25
HSL	269°, 16%, 70%
HSV	269°, 13%, 75%
XYZ	41.4003, 40.4990, 54.9252
YIQ	172.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

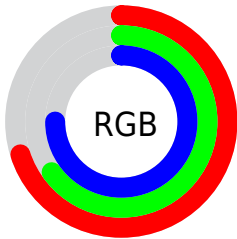
Format	Color
RYB	178, 166, 191
Decimal	11708095
CIELab	69.82, 9.09, -11.24
CIELCh	70, 14.450, 308.962
Yxy	40.5007, 0.3026, 0.2960
Android (android.graphics.Color)	4289898175 (0xFFB2A6BF)
YUV	172.4380, 9.1511, 4.8779
Hunter-Lab	63.6388, 4.7554, -6.6247

Details

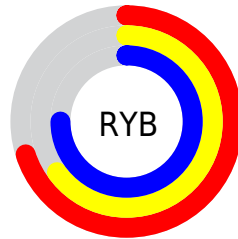
The HunterLab color $63.6388, 4.7554, -6.6247$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.4269, -11.4597, 12.8230$, and the grayscale version is $64.3757, -3.4349, 3.4977$.

A 20% lighter version of the original color is $87.1325, 4.3933, -6.1098$, and $42.6961, 4.9753, -6.9935$ is the 20% darker color. If you saturate the color by 10%, you get $57.3860, 11.5092, -15.3637$, and if you desaturate by 10%, it is $70.1329, -1.8428, 1.5131$.

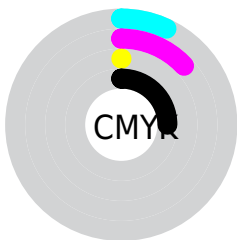
Distribution



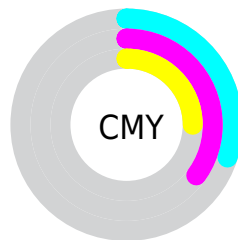
- Red (70%)
- Green (65%)
- Blue (75%)



- Red (70%)
- Yellow (65%)
- Blue (75%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6388, 4.7554, -6.6247 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 63.6388, 4.7554, -6.6247 by changing the saturation by 10% instead.

63.6388, 4.7554,
-6.6247

63.6388, 4.7554,
-6.6247

186.6091, 1.5577,
-3.7406

52.8480, 4.8653,
-6.6979

87.1351, 4.3577,
-6.3025

42.7461, 4.9100,
-6.7077

99.7734, 4.0828,
-6.0646

33.3851, 4.8788,
-6.6463

112.9696, 3.7617,
-5.7798

24.8292, 4.7589,
-6.5058

126.7013, 3.3977,
-5.4509

17.1627, 4.5319,
-6.2791

140.9482, 2.9931,
-5.0805

10.5043, 4.1691,
-5.9665

155.6924, 2.5503,

0.0000, INF, -NF

-4.6707

0.0000, NaN, NaN

170.9176, 2.0713,
-4.2235

0.0000, NaN, NaN

■ 63.6388, 4.7554,
-6.6247

■ 63.6388, 4.7554,
-6.6247

■ 57.3860, 11.5092,
-15.3637

■ 70.1329, -1.8428,
1.5131

■ 51.4118, 18.4414,
-24.8414

■ 76.8324, -8.3068,
9.1617

■ 45.7719, 25.5467,
-35.1965

■ 83.7142, -14.6639,
16.4177

■ 40.5384, 32.7667,
-46.5377

■ 90.7586, -20.9376,
23.3582

■ 35.8059, 39.9294,
-58.8568

■ 95.7711, -23.9865,
28.0788

■ 31.6933, 46.6576,
-71.8644

■ 96.6382, -20.8147,
28.9424

■ 28.3353, 52.2816,
-84.7629

■ 97.5462, -17.5255,
29.8410

■ 25.8485, 55.9046,
-96.1543

■ 98.2556, -14.9778,
30.5391

■ 24.5359, 57.3492,
-102.9861

Harmonies

Analogous

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



63.6402, -1.4161, -9.6089



63.6388, 4.7554, -6.6247



63.6402, 8.8460, -1.0101

Triad

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



63.6402, 4.7540, -6.6235



63.6402, 1.2072, 13.7052



63.6402, -15.4213, 1.5605

Complementary

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



63.6388, 4.7554, -6.6247



70.4269, -11.4597, 12.8230

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.



63.6402, -14.7831, 7.6353



63.6388, 4.7554, -6.6247



63.6402, -5.3581, 14.2434

Square

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



63.6402, 4.7540, -6.6235



63.6402, 6.7411, 10.5772



63.6402, -11.1613, 12.1304



63.6402, -12.9416, -4.5785

Rectangle

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



63.6388, 4.7554, -6.6247



63.6402, 9.7521, 3.2456



63.6402, -11.1613, 12.1304



63.6402, -15.5621, 3.6818

Sweetspot

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



63.6402, 4.7540, -6.6235



92.9964, -1.6129, 0.9932



66.5162, -5.5233, -3.0457



43.2644, -0.4430, 0.0858



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.



63.6402, 4.7540, -6.6235



82.4815, 9.1998, -12.4717



64.8107, 8.6412, -5.0047



30.7310, 1.0554, -1.6354



20.0093, 46.6208, -82.8383



4.4247, 9.7658, -14.1049

Inverse Universe

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



64.5021, 6.8372, 0.6622



83.9408, 12.6655, -0.0809



69.4357, -15.0425, 11.7159



31.0113, 1.7459, 0.7222



28.0923, 50.2893, 1.2509



5.6770, 10.3765, -1.4045

Previews

White Background



This preview shows how the HunterLab color 63.6388, 4.7554, -6.6247 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 63.6388, 4.7554, -6.6247 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 63.6388, 4.7554, -6.6247 Background



This preview shows how black text looks on a background with the HunterLab color 63.6388, 4.7554, -6.6247.



This preview shows how white text looks on a background with the HunterLab color 63.6388, 4.7554, -6.6247.

-6.6247.

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

63.6388, 4.7554, -6.6247

Protanopia

63.5938, 0.2842, -7.8465

Deuteranopia

63.6388, 4.7554, -6.6247



Tritanopia

63.6958, 1.3215, -1.4200

Trichromacy



Original Color

63.6388, 4.7554, -6.6247

Protanomaly

63.6152, 1.7851, -7.2479

Deuteranomaly

63.6388, 4.7554, -6.6247

Tritanomaly

63.6297, 2.8437, -3.5105

Monochromacy



Original Color

63.6388, 4.7554, -6.6247

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0334, -0.6463, -0.0428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6388, 4.7554, -6.6247 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(178, 166, 191)` looks like.

```
.text, #text, p{  
    color:rgb(178, 166, 191)  
}
```

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(178, 166, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 166, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6388, 4.7554, -6.6247 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(178, 166, 191) }
```


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

```
.border{ border-color:rgb(178, 166, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 166, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 166, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 166, 191);  
box-shadow:4px 4px 4px 4px rgb(178, 166,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6388, 4.7554, -6.6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 166, 191) }
```

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

```
.background{ background-color: rgb(178,  
166, 191) }
```

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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