

Converting Colors

HunterLab(64.7305, -1.3488,
-0.9574)

Have a look what the booklet for
HunterLab(64.7305, -1.3488,
-0.9574) contains.

HunterLab(64.6592, -1.2563, -1.2589)	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(64.6592, -1.2563,
-1.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	ADACB7
RGB	173, 172, 183
RGB Percent	68%, 67%, 72%
CMY	0.3216, 0.3255, 0.2823
CMYK	0.05, 0.06, 0.00, 0.28
HSL	245°, 7%, 70%
HSV	245°, 6%, 72%
XYZ	40.5333, 41.8081, 50.7331
YIQ	173.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

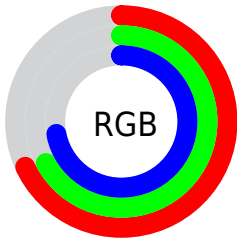
Format	Color
RYB	173, 172, 183
Decimal	11381943
CIELab	70.74, 2.48, -5.50
CIELCh	71, 6.033, 294.253
Yxy	41.8099, 0.3046, 0.3142
Android (android.graphics.Color)	4289572023 (0xFFADACB7)
YUV	173.5530, 4.6574, -0.4850
Hunter-Lab	64.6592, -1.2563, -1.2589

Details

The HunterLab color $64.6592, -1.2563, -1.2589$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.4045, -5.7445, 8.2189$, and the grayscale version is $64.8568, -3.4606, 3.5238$.

A 20% lighter version of the original color is $88.1273, -2.2226, -0.6752$, and $43.7145, -0.4247, -1.7146$ is the 20% darker color. If you saturate the color by 10%, you get $57.9107, 2.9449, -10.1316$, and if you desaturate by 10%, it is $71.6092, -5.2365, 6.9405$.

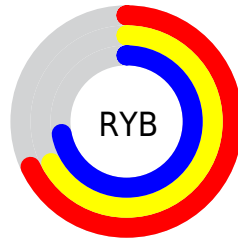
Distribution



Red (68%)

Green (67%)

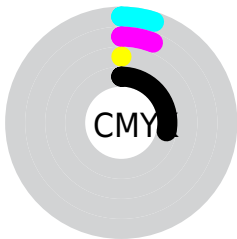
Blue (72%)



Red (68%)

Yellow (67%)

Blue (72%)

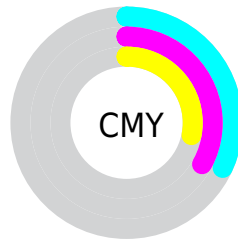


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6592, -1.2563, -1.2589 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 64.6592, -1.2563, -1.2589 by changing the saturation by 10% instead.

■ 64.6592, -1.2563,
-1.2589

■ 64.6592, -1.2563,
-1.2589

188.0676, -6.9210,
3.5429

■ 53.8075, -0.8067,
-1.5860

■ 88.2677, -2.2816,
-0.4590

■ 43.6404, -0.4009,
-1.8609

100.9580, -2.8491,
0.0046

■ 34.2092, -0.0449,
-2.0765

114.2041, -3.4510,
0.5075

■ 25.5765, 0.2550,
-2.2249

127.9837, -4.0854,
1.0475

■ 17.8244, 0.4900,
-2.2952

142.2769, -4.7508,
1.6225

■ 11.0674, 0.6463,
-2.2722

157.0657, -5.4460,

■ 2.8615, 3.6208,

2.2311

-7.8122

172.3342, -6.1697,
2.8716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6592, -1.2563,
-1.2589

■ 64.6592, -1.2563,
-1.2589

■ 57.9107, 2.9449,
-10.1316

■ 71.6092, -5.2365,
6.9405

■ 51.3916, 7.4425,
-19.8882

■ 78.7326, -9.0455,
14.6192

■ 45.1470, 12.3262,
-30.7996

■ 86.0120, -12.7255,
21.8955

■ 39.2384, 17.7053,
-43.2057

■ 93.4327, -16.3075,
28.8581

■ 33.7547, 23.6878,

■ 98.0811, -15.9522,

-57.4775

33.0760

■ 28.8253, 30.3096,
-73.8562

■ 24.6349, 37.3485,
-91.9891

■ 21.4217, 43.9910,
-110.0262

■ 19.3970, 48.7430,
-124.1340

Harmonies

Analogous

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



64.6606, -3.9845, -1.7112



64.6592, -1.2563, -1.2589



64.6606, 0.9132, 0.4982

Triad

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



64.6606, -1.2577, -1.2578



64.6606, -0.3217, 7.4869



64.6606, -8.6531, 4.0235

Complementary

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



64.6592, -1.2563, -1.2589



68.4045, -5.7445, 8.2189

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.



64.6606, -7.7075, 6.4020



64.6592, -1.2563, -1.2589



64.6606, -2.9209, 8.3470

Square

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



64.6606, -1.2577, -1.2578



64.6606, 1.4599, 5.5605



64.6606, -5.6205, 7.9583



64.6606, -8.2246, 1.4100

Rectangle

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



64.6592, -1.2563, -1.2589



64.6606, 1.7375, 2.1335



64.6606, -5.6205, 7.9583



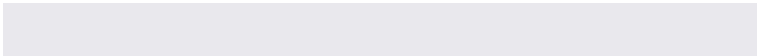
64.6606, -8.4859, 4.8757

Sweetspot

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



64.6606, -1.2577, -1.2578



90.2009, -3.8318, 2.7745



67.5875, -6.5449, 2.2321



42.4374, -1.8273, 1.3586



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.6606, -1.2577, -1.2578



85.5200, -1.0772, -2.9483



65.1461, 0.4084, -0.6233



30.1958, -0.3124, -1.1901



15.7457, 42.1121, -107.2426



3.1701, 8.0811, -18.5113

Inverse Universe

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



65.5374, 1.6792, 0.3741



86.9144, 3.5768, -0.3312



67.9299, -7.4157, 7.6609



30.7154, 1.4196, -0.2123



29.9324, 57.7291, -30.8048



5.6566, 10.9669, -6.2653

Previews

White Background



This preview shows how the HunterLab color 64.6592, -1.2563, -1.2589 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 64.6592, -1.2563, -1.2589 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 64.6592, -1.2563, -1.2589 Background



This preview shows how black text looks on a background with the HunterLab color 64.6592, -1.2563, -1.2589.



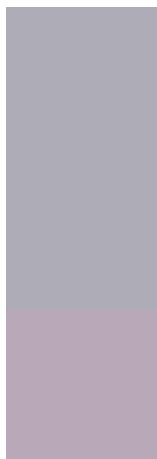
This preview shows how white text looks on a background with the HunterLab color 64.6592, -1.2563, -1.2589.

-1.2589.

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

64.6592, -1.2563, -1.2589

Protanopia

64.6592, -1.2563, -1.2589

Deuteranopia

64.6376, 4.6972, -1.6841



Tritanopia

64.7241, -0.9035, -2.1785

Trichromacy



Original Color

64.6592, -1.2563, -1.2589

Protanomaly

64.6592, -1.2563, -1.2589

Deuteranomaly

64.5449, 2.9100, -1.8323

Tritanomaly

64.6916, -1.0804, -1.7173

Monochromacy



Original Color

64.6592, -1.2563, -1.2589

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8538, -2.4784, 1.8927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6592, -1.2563, -1.2589 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(173, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 172, 183)  
}
```

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(173, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 172, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6592, -1.2563, -1.2589 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(173, 172, 183) }
```


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

```
.border{ border-color:rgb(173, 172, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 172,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6592, -1.2563, -1.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 172, 183) }
```

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

```
.background{ background-color: rgb(173,  
172, 183) }
```

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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