

Converting Colors

HunterLab(66.6178, -2.6147,
2.2427)

Have a look what the booklet for
HunterLab(66.6178, -2.6147, 2.2427)
contains.

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Color

**HunterLab(66.5173, -2.5632,
1.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B1B5
RGB	178, 177, 181
RGB Percent	70%, 69%, 71%
CMY	0.3020, 0.3059, 0.2902
CMYK	0.02, 0.02, 0.00, 0.29
HSL	255°, 3%, 70%
HSV	255°, 2%, 71%
XYZ	42.4228, 44.2455, 50.0205
YIQ	177.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

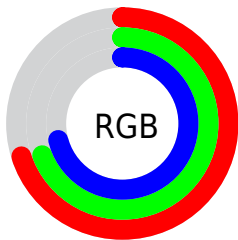
Format	Color
RYB	178, 177, 181
Decimal	11710901
CIELab	72.39, 1.11, -1.92
CIELCh	72, 2.217, 300.010
Yxy	44.2474, 0.3104, 0.3237
Android (android.graphics.Color)	4289900981 (0xFFB2B1B5)
YUV	177.7550, 1.5998, 0.2149
Hunter-Lab	66.5173, -2.5632, 1.9765

Details

The HunterLab color $66.5173, -2.5632, 1.9765$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.7692, -4.5891, 5.2861$, and the grayscale version is $66.6163, -3.5545, 3.6194$.

A 20% lighter version of the original color is $90.4902, -3.7922, 3.1973$, and $45.0930, -1.4793, 0.9085$ is the 20% darker color. If you saturate the color by 10%, you get $60.0304, 2.3439, -6.1462$, and if you desaturate by 10%, it is $73.1888, -7.3233, 9.5555$.

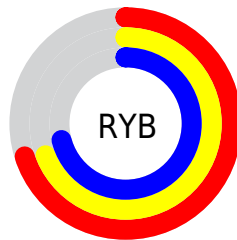
Distribution



Red (70%)

Green (69%)

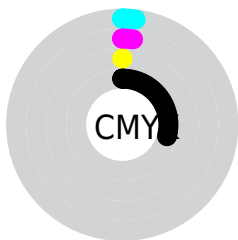
Blue (71%)



Red (70%)

Yellow (69%)

Blue (71%)

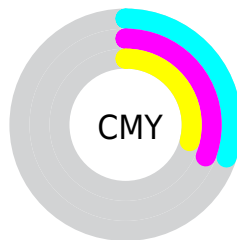


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5173, -2.5632, 1.9765 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 66.5173, -2.5632, 1.9765 by changing the saturation by 10% instead.

■ 66.5173, -2.5632,
1.9765

■ 66.5173, -2.5632,
1.9765

190.7136, -8.7846,
8.0614

■ 55.5563, -2.0364,
1.4741

■ 90.3271, -3.7309,
3.1013

■ 45.2726, -1.5482,
1.0136

103.1110, -4.3646,
3.7169

■ 35.7158, -1.1033,
0.5999

116.4469, -5.0298,
4.3658

■ 26.9460, -0.7063,
0.2383

130.3127, -5.7251,
5.0465

■ 19.0415, -0.3634,
-0.0643

144.6890, -6.4492,
5.7575

■ 12.1100, -0.0833,
-0.2970

159.5583, -7.2012,

■ 5.1476, 0.6636,

6.4977

-1.2656

174.9046, -7.9799,
7.2660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5173, -2.5632,
1.9765

■ 66.5173, -2.5632,
1.9765

■ 60.0304, 2.3439,
-6.1462

■ 73.1888, -7.3233,
9.5555

■ 53.7507, 7.4481,
-14.9708

■ 80.0197, -11.9680,
16.7065

■ 47.7157, 12.8019,
-24.6948

■ 86.9951, -16.5273,
23.5222

■ 41.9745, 18.4638,
-35.5633

■ 94.1019, -21.0237,
30.0728

■ 36.5955, 24.4794,

■ 97.1783, -19.2918,

-47.8492

32.8708

■ 31.6747, 30.8344,
-61.7735

■ 98.0389, -16.1879,
33.6895

■ 27.3460, 37.3469,
-77.2798

■ 23.7846, 43.4775,
-93.5595

■ 21.1805, 48.1786,
-108.4804

Harmonies

Analogous

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



66.5187, -3.5525, 1.7195



66.5173, -2.5632, 1.9765



66.5187, -1.8381, 2.6773

Triad

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



66.5187, -2.5647, 1.9776



66.5187, -2.5653, 5.2234



66.5187, -5.5113, 3.6205

Complementary

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



66.5173, -2.5632, 1.9765



67.7692, -4.5891, 5.2861

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.



66.5187, -5.2504, 4.5507



66.5173, -2.5632, 1.9765



66.5187, -3.5532, 5.4676

Square

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



66.5187, -2.5647, 1.9776



66.5187, -1.8384, 4.5512



66.5187, -4.5352, 5.2231



66.5187, -5.2501, 2.6767

Rectangle

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



66.5173, -2.5632, 1.9765



66.5187, -1.6017, 3.2949



66.5187, -4.5352, 5.2231



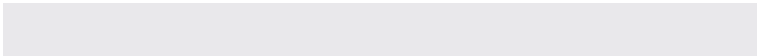
66.5187, -5.4817, 3.9451

Sweetspot

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



66.5187, -2.5647, 1.9776



90.0711, -4.2006, 3.8898



67.3455, -4.3909, 2.9335



41.8967, -1.9691, 1.8346



95.4677, -5.0939, 5.1869



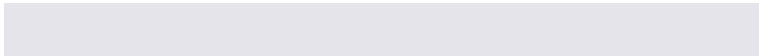
42.2927, -2.2566, 2.2978

Same Dimension

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



66.5187, -2.5647, 1.9776



88.2788, -2.8878, 1.7620



66.6917, -1.9664, 2.1957



30.5544, -0.8539, 0.3657



16.4774, 42.1756, -97.5489



3.3676, 7.9159, -14.4810

Inverse Universe

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



66.7573, -1.8009, 2.7519



88.7212, -1.4753, 3.2039



67.5989, -5.1847, 5.0790



30.7431, -0.2527, 0.9829



28.2956, 52.8183, -15.5239



5.1047, 9.6724, -3.9138

Previews

White Background



This preview shows how the HunterLab color 66.5173, -2.5632, 1.9765 looks on a white background.

Color Contrast Check

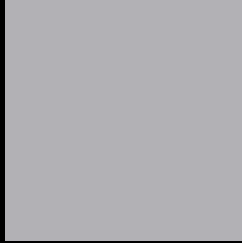
Large Text (above 18pt) WCAG AA × Fail

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 66.5173, -2.5632, 1.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

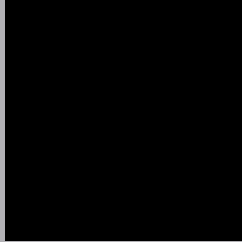
Any Text WCAG AA ✓ Pass

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 66.5173, -2.5632, 1.9765 Background



This preview shows how black text looks on a background with the HunterLab color 66.5173, -2.5632, 1.9765.



This preview shows how white text looks on a background with the HunterLab color 66.5173, -2.5632,

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

66.5173, -2.5632, 1.9765

Protanopia

66.6962, -1.9444, 2.2021

Deuteranopia

66.4980, 4.9270, 1.6032



Tritanopia

66.5974, -0.1941, -2.3364

Trichromacy



Original Color

66.5173, -2.5632, 1.9765

Protanomaly

66.6064, -2.2545, 2.0891

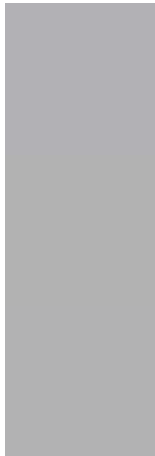
Deuteranomaly

66.5889, 2.2709, 1.6666

Tritanomaly

66.4998, -0.7241, -0.9524

Monochromacy



Original Color

66.5173, -2.5632, 1.9765

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7536, -3.3947, 3.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5173, -2.5632, 1.9765 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, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 181)  
}
```

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, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5173, -2.5632, 1.9765 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, 177, 181) }
```


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

```
.border{ border-color:rgb(178, 177, 181) }
```

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

Here you see how a box with a 4 pixel rgb(178, 177, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5173, -2.5632, 1.9765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 181) }
```

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

```
.background{ background-color: rgb(178,  
177, 181) }
```

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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