

Converting Colors

HunterLab(57.3151, -3.0758,
6.5443)

Have a look what the booklet for
HunterLab(57.3151, -3.0758, 6.5443)
contains.

HunterLab(57.3761, -3.0763, 6.7765)	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(57.3761, -3.0763,
6.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9B93
RGB	159, 155, 147
RGB Percent	62%, 61%, 58%
CMY	0.3765, 0.3921, 0.4235
CMYK	0.00, 0.03, 0.08, 0.38
HSL	40°, 6%, 60%
HSV	40°, 8%, 62%
XYZ	31.2858, 32.9202, 32.3090
YIQ	155.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

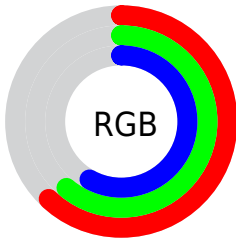
Format	Color
RYB	153, 159, 147
Decimal	10460051
CIELab	64.10, -0.02, 4.70
CIElCh	64, 4.699, 90.190
Yxy	32.9216, 0.3242, 0.3411
Android (android.graphics.Color)	4288650131 (0xFF9F9B93)
YUV	155.2840, -4.0840, 3.2589
Hunter-Lab	57.3761, -3.0763, 6.7765

Details

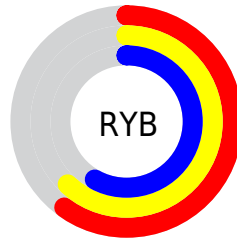
The HunterLab color $57.3761, -3.0763, 6.7765$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.5328, -2.8192, -0.8507$, and the grayscale version is $57.3831, -3.0618, 3.1177$.

A 20% lighter version of the original color is $80.0713, -3.9733, 8.3531$, and $37.3273, -1.9803, 5.3887$ is the 20% darker color. If you saturate the color by 10%, you get $55.4365, -2.7943, 11.1070$, and if you desaturate by 10%, it is $59.3780, -3.1358, 1.9809$.

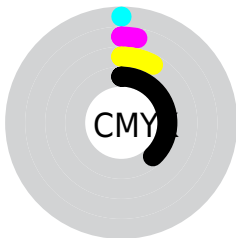
Distribution



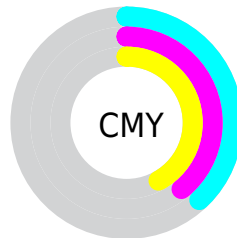
- Red (62%)
- Green (61%)
- Blue (58%)



- Red (60%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3761, -3.0763, 6.7765 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 57.3761, -3.0763, 6.7765 by changing the saturation by 10% instead.

■ 57.3761, -3.0763,
6.7765

■ 57.3761, -3.0763,
6.7765

177.5659, -9.5032,
15.0881

■ 46.9749, -2.5213,
5.9587

■ 80.1580, -4.2961,
8.4764

■ 37.2903, -2.0031,
5.1589

■ 92.4652, -4.9541,
9.3576

■ 28.3815, -1.5263,
4.3757

105.3449, -5.6427,
10.2602

■ 20.3230, -1.0948,
3.6040

118.7725, -6.3606,
11.1841

■ 13.2162, -0.7140,
2.8338

132.7266, -7.1065,
12.1290

■ 6.7350, -0.3698,
3.2589

147.1881, -7.8795,

0.0000, NaN, NaN

13.0948

0.0000, NaN, NaN

162.1397, -8.6787,
14.0813

0.0000, NaN, NaN

■ 57.3761, -3.0763,
6.7765

■ 57.3761, -3.0763,
6.7765

■ 55.4365, -2.7943,
11.1070

■ 59.3780, -3.1358,
1.9809

■ 53.5584, -2.2745,
14.9400

■ 61.4356, -2.9799,
-3.2526

■ 51.7460, -1.5083,
18.2473

■ 63.5473, -2.6222,
-8.8942

■ 50.0022, -0.4879,
21.0024

■ 65.7104, -2.0742,
-14.9163

■ 48.3298, 0.7920,
23.1830

■ 67.9223, -1.3476,
-21.2927

■ 46.7310, 2.3325,
24.7739

■ 70.1807, -0.4533,
-27.9989

■ 45.2078, 4.1295,
25.7714

■ 72.3350, -0.2051,
-32.9771

■ 43.7607, 6.1707,
26.1891

■ 73.9544, -2.9474,
-30.3292

■ 42.3863, 8.4187,
26.1089

■ 75.5950, -5.6666,
-27.7198

Harmonies

Analogous

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



57.3774, -1.0751, 6.3083



57.3761, -3.0763, 6.7765



57.3774, -5.0499, 6.2965

Triad

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



57.3774, -3.0778, 6.7774



57.3774, -6.4602, 1.1889



57.3774, 0.4254, 1.2114

Complementary

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



57.3761, -3.0763, 6.7765



55.5328, -2.8192, -0.8507

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.



57.3774, -1.0519, -0.2424



57.3761, -3.0763, 6.7765



57.3774, -5.0274, -0.2557

Square

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



57.3774, -3.0778, 6.7774



57.3774, -6.9858, 3.1106



57.3774, -3.0514, -0.7883



57.3774, 0.9648, 3.1358

Rectangle

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



57.3761, -3.0763, 6.7765



57.3774, -6.0863, 5.4919



57.3774, -3.0514, -0.7883



57.3774, 0.0210, 0.6491

Sweetspot

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



57.3774, -3.0778, 6.7774



78.2501, -4.1979, 5.6085



55.2025, 1.4306, 2.5941



37.1695, -1.9936, 2.6265



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.3774, -3.0778, 6.7774



76.3574, -4.0781, 10.0544



58.3706, -5.6074, 7.8305



27.1067, -1.4474, 3.5854



37.4818, 7.7780, 23.2323



5.7062, -0.2046, 3.5125

Inverse Universe

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



55.5328, -2.8192, -0.8507



73.3626, -3.6568, -2.3334



54.5533, -0.2963, -2.0389



26.0351, -1.2966, -0.8472



20.1383, 17.7805, -63.5542



3.8207, 0.0269, -4.8336

Previews

White Background



This preview shows how the HunterLab color 57.3761, -3.0763, 6.7765 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 57.3761, -3.0763, 6.7765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

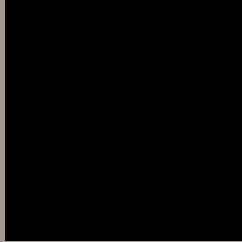
Any Text WCAG AA ✓ Pass

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 57.3761, -3.0763, 6.7765 Background



This preview shows how black text looks on a background with the HunterLab color 57.3761, -3.0763, 6.7765.



This preview shows how white text looks on a background with the HunterLab color 57.3761, -3.0763, 6.7765.

6.7765.

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

57.3761, -3.0763, 6.7765

Protanopia

57.4655, -2.7656, 6.8814

Deuteranopia

57.3019, 4.0309, 6.3907



Tritanopia

57.2872, 2.0399, -1.0141

Trichromacy



Original Color

57.3761, -3.0763, 6.7765

Protanomaly

57.4655, -2.7656, 6.8814

Deuteranomaly

57.3754, 1.3939, 6.4270

Tritanomaly

57.2959, 0.2376, 1.8360

Monochromacy



Original Color

57.3761, -3.0763, 6.7765

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2517, -3.2293, 4.4584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3761, -3.0763, 6.7765 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(159, 155, 147)` looks like.

```
.text, #text, p{  
    color:rgb(159, 155, 147)  
}
```

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(159, 155, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 155, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3761, -3.0763, 6.7765 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(159, 155, 147) }
```


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

```
.border{ border-color:rgb(159, 155, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 155, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 155, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 155, 147);  
box-shadow:4px 4px 4px 4px rgb(159, 155,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3761, -3.0763, 6.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 155, 147) }
```

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

```
.background{ background-color: rgb(159,  
155, 147) }
```

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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