

Converting Colors

HunterLab(52.9483, 6.1047,
5.9901)

Have a look what the booklet for
HunterLab(52.9483, 6.1047, 5.9901)
contains.

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Color

**HunterLab(53.0273, 6.1744,
5.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	A68A8A
RGB	166, 138, 138
RGB Percent	65%, 54%, 54%
CMY	0.3490, 0.4588, 0.4588
CMYK	0.00, 0.17, 0.17, 0.35
HSL	0°, 14%, 60%
HSV	0°, 17%, 65%
XYZ	29.4018, 28.1189, 27.9227
YIQ	146.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

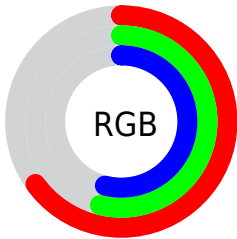
Format	Color
RYB	166, 138, 138
Decimal	10914442
CIELab	60.00, 10.58, 3.96
CIElCh	60, 11.301, 20.528
Yxy	28.1202, 0.3441, 0.3291
Android (android.graphics.Color)	4289104522 (0xFFA68A8A)
YUV	146.3720, -4.1274, 17.2138
Hunter-Lab	53.0273, 6.1744, 5.8987

Details

The HunterLab color $53.0273, 6.1744, 5.8987$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59.5215, -11.1957, 0.5445$, and the grayscale version is $53.7755, -2.8693, 2.9217$.

A 20% lighter version of the original color is $75.0968, 6.0945, 7.4657$, and $33.5581, 6.1169, 4.4735$ is the 20% darker color. If you saturate the color by 10%, you get $48.2400, 12.1144, 7.5458$, and if you desaturate by 10%, it is $58.1126, 0.4780, 4.3574$.

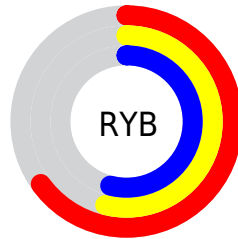
Distribution



Red (65%)

Green (54%)

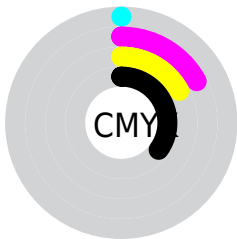
Blue (54%)



Red (65%)

Yellow (54%)

Blue (54%)

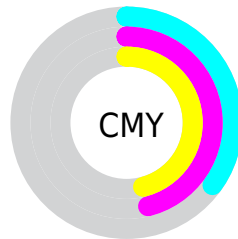


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0273, 6.1744, 5.8987 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 53.0273, 6.1744, 5.8987 by changing the saturation by 10% instead.

■ 53.0273, 6.1744,
5.8987

■ 53.0273, 6.1744,
5.8987

171.1844, 3.9363,
13.8453

■ 42.9142, 6.1403,
5.1308

■ 75.2837, 6.0326,
7.5059

■ 33.5399, 6.0270,
4.3840

■ 87.3483, 5.8736,
8.3439

■ 24.9695, 5.8191,
3.6569

■ 99.9964, 5.6621,
9.2050

■ 17.2869, 5.4969,
2.9451

113.2021, 5.4022,
10.0888

■ 10.6097, 5.0305,
2.2408

126.9428, 5.0970,
10.9951

0.0000, INF, NaN

0.0000, NaN, NaN

141.1984, 4.7494,

11.9235

0.0000, NaN, NaN

155.9510, 4.3618,
12.8737

0.0000, NaN, NaN

■ 53.0273, 6.1744,
5.8987

■ 53.0273, 6.1744,
5.8987

■ 48.2400, 12.1144,
7.5458

■ 58.1126, 0.4780,
4.3574

■ 43.8028, 18.2845,
9.2938

■ 63.4482, -4.9813,
2.9121

■ 39.7855, 24.6055,
11.1226

■ 68.9999, -10.2299,
1.5531

■ 36.2689, 30.9006,
12.9786

■ 74.7401, -15.2963,
0.2686

■ 33.3414, 36.8543,
14.7624

■ 80.6462, -20.2086,
-0.9523

■ 31.0845, 42.0102,
16.3270

■ 86.7003, -24.9921,
-2.1194

■ 29.5483, 45.8658,
17.5076

■ 92.8877, -29.6688,
-3.2410

■ 28.6910, 48.1592,
18.2137

■ 93.1918, -29.8960,
-3.2899

■ 28.4736, 48.7584,
18.3989

Harmonies

Analogous

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



53.0285, 6.6683, 1.4080



53.0273, 6.1744, 5.8987



53.0285, 3.2178, 9.2790

Triad

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



53.0285, 6.1727, 5.8996



53.0285, -9.8304, 8.2143



53.0285, -4.3560, -6.6149

Complementary

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



53.0273, 6.1744, 5.8987



59.5215, -11.1957, 0.5445

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.



53.0285, -8.6228, -4.4165



53.0273, 6.1744, 5.8987



53.0285, -11.7078, 4.3236

Square

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



53.0285, 6.1727, 5.8996



53.0285, -6.0582, 10.5298



53.0285, -11.2738, -0.3145



53.0285, 0.4725, -6.0969

Rectangle

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



53.0273, 6.1744, 5.8987



53.0285, 0.3075, 10.5769



53.0285, -11.2738, -0.3145



53.0285, -5.9007, -6.1621

Sweetspot

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



53.0285, 6.1727, 5.8996



79.5402, -0.6833, 5.5156



53.8865, 10.6977, -6.3024



37.4006, -0.0845, 2.6729



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.0285, 6.1727, 5.8996



69.1293, 11.0832, 8.7089



56.9200, -0.6950, 10.0153



27.4635, 0.8881, 2.2813



25.0737, 42.9360, 16.2020



3.9115, 6.6955, 2.5275

Inverse Universe

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



59.5215, -11.1957, 0.5445



79.6374, -17.0713, 0.0270



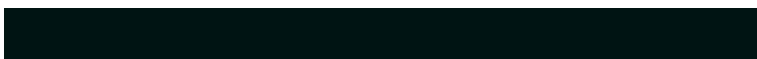
55.3293, -4.5820, -4.6458



29.2095, -3.7713, 0.8450



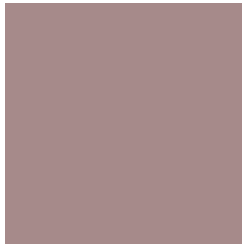
48.2477, -25.5752, -5.0959



7.5260, -3.9896, -0.7945

Previews

White Background



This preview shows how the HunterLab color 53.0273, 6.1744, 5.8987 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0273, 6.1744, 5.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

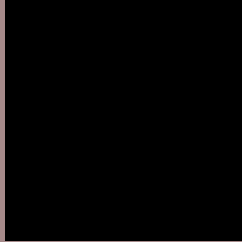
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0273, 6.1744, 5.8987 Background



This preview shows how black text looks on a background with the HunterLab color 53.0273, 6.1744, 5.8987.



This preview shows how white text looks on a background with the HunterLab color 53.0273, 6.1744,

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

53.0273, 6.1744, 5.8987

Protanopia

53.0712, -2.0837, 4.5136

Deuteranopia

53.0737, 3.5233, 5.9045



Tritanopia

53.1163, 8.3620, 2.0642

Trichromacy



Original Color

53.0273, 6.1744, 5.8987

Protanomaly

53.1112, 0.9050, 5.0454

Deuteranomaly

52.9969, 4.6759, 5.8384

Tritanomaly

53.0287, 7.9003, 3.3133

Monochromacy



Original Color

53.0273, 6.1744, 5.8987

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2920, 0.2470, 3.9312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0273, 6.1744, 5.8987 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(166, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(166, 138, 138)  
}
```

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(166, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0273, 6.1744, 5.8987 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(166, 138, 138) }
```


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

```
.border{ border-color:rgb(166, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(166, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0273, 6.1744, 5.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 138, 138) }
```

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

```
.background{ background-color: rgb(166,  
138, 138) }
```

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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