

Converting Colors

HunterLab(53.5258, 6.3051,
9.6063)

Have a look what the booklet for
HunterLab(53.5258, 6.3051, 9.6063)
contains.

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Color

**HunterLab(53.6049, 6.2770,
9.7821)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8B82
RGB	171, 139, 130
RGB Percent	67%, 55%, 51%
CMY	0.3294, 0.4549, 0.4902
CMYK	0.00, 0.19, 0.24, 0.33
HSL	13°, 20%, 59%
HSV	13°, 24%, 67%
XYZ	30.0565, 28.7349, 25.0813
YIQ	147.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

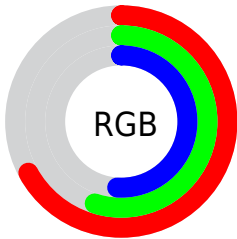
Format	Color
R_{YB}	171, 142, 130
Decimal	11242370
CIE _{Lab}	60.55, 10.70, 9.38
CIE _{LCh}	61, 14.228, 41.231
Yxy	28.7362, 0.3584, 0.3426
Android (android.graphics.Color)	4289432450 (0xFFAB8B82)
YUV	147.5420, -8.6482, 20.5727
Hunter-Lab	53.6049, 6.2770, 9.7821

Details

The HunterLab color $53.6049, 6.2770, 9.7821$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $57.9015, -10.4565, -3.9566$, and the grayscale version is $54.2625, -2.8953, 2.9482$.

A 20% lighter version of the original color is $76.0853, 5.9616, 12.0773$, and $34.0447, 6.1117, 7.5280$ is the 20% darker color. If you saturate the color by 10%, you get $49.6817, 10.7367, 12.1923$, and if you desaturate by 10%, it is $57.7388, 2.0713, 7.2266$.

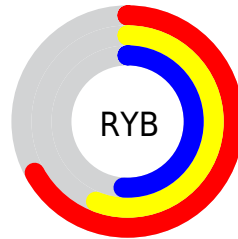
Distribution



Red (67%)

Green (55%)

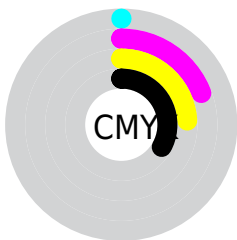
Blue (51%)



Red (67%)

Yellow (56%)

Blue (51%)

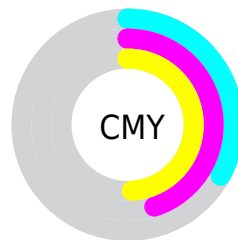


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (33%)



Cyan (33%)


Magenta (45%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6049, 6.2770, 9.7821 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 53.6049, 6.2770, 9.7821 by changing the saturation by 10% instead.


 53.6049, 6.2770,
9.7821


 53.6049, 6.2770,
9.7821


172.0372, 4.0583,
19.8939


 43.4527, 6.2408,
8.6965


 75.9326, 6.1392,
11.9598

 34.0361, 6.1258,
7.6026


 88.0301, 5.9824,
13.0580

 25.4194, 5.9167,
6.4901


 100.7096, 5.7732,
14.1660

 17.6852, 5.5940,
5.3389

113.9453, 5.5154,
15.2853

 10.9487, 5.1285,
4.3291

127.7148, 5.2125,
16.4170

 2.4632, 18.7971,
1.7243

141.9983, 4.8670,

0.0000, NaN, NaN

17.5620

0.0000, NaN, NaN

156.7778, 4.4816,
18.7208

0.0000, NaN, NaN

■ 53.6049, 6.2770,
9.7821

■ 53.6049, 6.2770,
9.7821

■ 49.6817, 10.7367,
12.1923

■ 57.7388, 2.0713,
7.2266

■ 45.9964, 15.4605,
14.4106

■ 62.0540, -1.8914,
4.5556

■ 42.5864, 20.4276,
16.3799

■ 66.5300, -5.6356,
1.7935

■ 39.4932, 25.5809,
18.0273

■ 71.1491, -9.1852,
-1.0426

■ 36.7621, 30.8068,
19.2688

■ 75.8962, -12.5634,
-3.9405

■ 34.4386, 35.9199,
20.0224

■ 80.7589, -15.7917,
-6.8912

■ 32.5617, 40.6616,
20.2376

■ 85.7267, -18.8895,
-9.8880

■ 31.6475, 43.1719,
20.2568

■ 90.3582, -24.3307,
-6.8261

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



53.6061, 9.1719, 5.0524



53.6049, 6.2770, 9.7821



53.6061, 0.9751, 12.4701

Triad

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



53.6061, 6.2751, 9.7829



53.6061, -13.5543, 6.3955



53.6061, -0.5523, -9.2616

Complementary

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



53.6049, 6.2770, 9.7821



57.9015, -10.4565, -3.9566

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.



53.6061, -6.5964, -8.7975



53.6049, 6.2770, 9.7821



53.6061, -13.9220, 0.6919

Square

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



53.6061, 6.2751, 9.7829



53.6061, -10.3995, 10.6710



53.6061, -11.4276, -4.9954



53.6061, 5.1139, -6.2000

Rectangle

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



53.6049, 6.2770, 9.7821



53.6061, -3.1158, 12.9448



53.6061, -11.4276, -4.9954



53.6061, -2.6101, -9.5209

Sweetspot

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



53.6061, 6.2751, 9.7829



81.2023, -0.8950, 7.2362



52.1884, 15.7579, -6.4617



38.1898, -0.2811, 3.5141



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.6061, 6.2751, 9.7829



68.7943, 11.6600, 14.9050



59.3281, -3.6700, 15.3875



28.7923, 0.0940, 2.8893



27.5982, 37.1141, 17.6557



5.3942, 4.0252, 3.3943

Inverse Universe

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



57.9015, -10.4565, -3.9566



75.8037, -15.7238, -7.5353



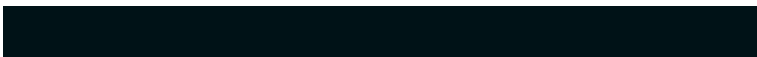
51.8831, -0.7492, -12.0716



29.6127, -3.0881, 0.2683



38.7754, -12.8426, -20.7424



7.0098, -2.8705, -2.5649

Previews

White Background



This preview shows how the HunterLab color 53.6049, 6.2770, 9.7821 looks on a white background.

Color Contrast Check

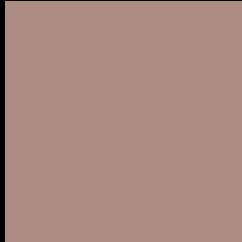
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6049, 6.2770, 9.7821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

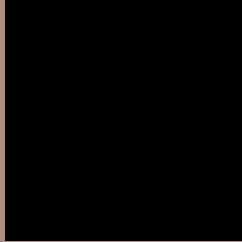
Any Text WCAG AA ✓ Pass

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 53.6049, 6.2770, 9.7821 Background



This preview shows how black text looks on a background with the HunterLab color 53.6049, 6.2770, 9.7821.



This preview shows how white text looks on a background with the HunterLab color 53.6049, 6.2770,

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

53.6049, 6.2770, 9.7821

Protanopia

53.7835, -2.9804, 8.6267

Deuteranopia

53.6362, 3.5798, 9.7678



Tritanopia

53.4782, 10.9007, 2.5402

Trichromacy



Original Color

53.6049, 6.2770, 9.7821

Protanomaly

53.5554, 0.5532, 8.8430

Deuteranomaly

53.5656, 4.7509, 9.7140

Tritanomaly

53.4650, 9.1547, 5.1604

Monochromacy



Original Color

53.6049, 6.2770, 9.7821

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0757, -0.0826, 5.6906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6049, 6.2770, 9.7821 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(171, 139, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 139, 130)  
}
```

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(171, 139, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 139, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6049, 6.2770, 9.7821 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(171, 139, 130) }
```


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

```
.border{ border-color:rgb(171, 139, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 139, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 139, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 139, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 139,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6049, 6.2770, 9.7821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 139, 130) }
```

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

```
.background{ background-color: rgb(171,  
139, 130) }
```

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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