

Converting Colors

HunterLab(53.4307, -6.6419,
12.7384)

Have a look what the booklet for
HunterLab(53.4307, -6.6419,
12.7384) contains.

HunterLab(53.3394, -6.6112, 12.6446)	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(53.3394, -6.6112,
12.6446)**

Conversions

Conversions Part 1

Format	Color
Hex	939379
RGB	147, 147, 121
RGB Percent	58%, 58%, 47%
CMY	0.4235, 0.4235, 0.5255
CMYK	0.00, 0.00, 0.18, 0.42
HSL	60°, 11%, 53%
HSV	60°, 18%, 58%
XYZ	25.9175, 28.4509, 22.2147
YIQ	144.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

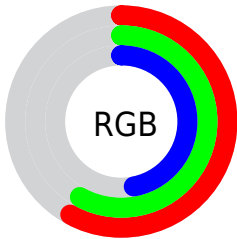
Format	Color
R_{YB}	121, 147, 121
Decimal	9671545
CIE Lab	60.30, -4.62, 13.80
CIE LCh	60, 14.556, 108.520
Yxy	28.4522, 0.3384, 0.3715
Android (android.graphics.Color)	4287861625 (0xFF939379)
YUV	144.0360, -11.3567, 2.5994
Hunter-Lab	53.3394, -6.6112, 12.6446

Details

The HunterLab color $53.3394, -6.6112, 12.6446$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.5499, 2.1324, -9.2501$, and the grayscale version is $52.8676, -2.8209, 2.8724$.

A 20% lighter version of the original color is $75.6359, -8.4236, 15.4679$, and $33.9176, -5.3166, 10.0897$ is the 20% darker color. If you saturate the color by 10%, you get $53.0268, -8.3590, 17.1904$, and if you desaturate by 10%, it is $53.7038, -4.6047, 7.4186$.

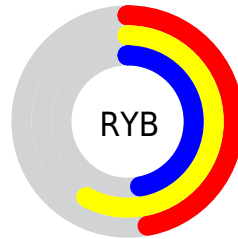
Distribution



Red (58%)

Green (58%)

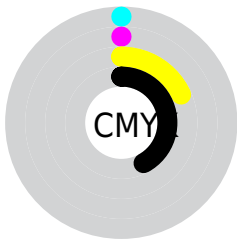
Blue (47%)



Red (47%)

Yellow (58%)

Blue (47%)

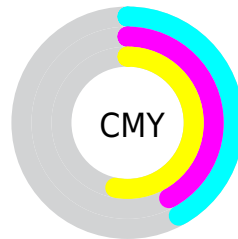


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3394, -6.6112, 12.6446 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 53.3394, -6.6112, 12.6446 by changing the saturation by 10% instead.

■ 53.3394, -6.6112,
12.6446

■ 53.3394, -6.6112,
12.6446

171.6454,
-14.7669, 24.5879

■ 43.2051, -5.8085,
11.2849

■ 75.6344, -8.2804,
15.3102

■ 33.8079, -5.0225,
9.8899

■ 87.7168, -9.1452,
16.6295

■ 25.2125, -4.2517,
8.4400

■ 100.3818,
-10.0308, 17.9465

■ 17.5019, -3.4905,
6.9011

113.6037,
-10.9372, 19.2644

■ 10.7926, -2.7272,
6.0385

127.3601,
-11.8642, 20.5859

■ 1.8074, -3.1629,
1.2652

141.6307,

0.0000, NaN, NaN

-12.8117, 21.9127

0.0000, NaN, NaN

156.3979,
-13.7793, 23.2463

0.0000, NaN, NaN

■ 53.3394, -6.6112,
12.6446

■ 53.3394, -6.6112,
12.6446

■ 53.0268, -8.3590,
17.1904

■ 53.7038, -4.6047,
7.4186

■ 52.7608, -9.8470,
21.0630

■ 54.1175, -2.3341,
1.5078

■ 52.5410, -11.0831,
24.2793

■ 54.5825, 0.1978,
-5.0834

■ 52.3650, -12.0761,
26.8630

■ 55.0996, 2.9873,
-12.3462

■ 52.2304, -12.8386,
28.8462

■ 55.6689, 6.0291,
-20.2664

■ 52.1338, -13.3864,
30.2706

■ 56.2905, 9.3162,
-28.8259

■ 52.0715, -13.7399,
31.1893

■ 56.9644, 12.8400,
-38.0028

■ 52.0363, -13.9403,
31.7093

■ 57.6903, 16.5910,
-47.7720

■ 52.0291, -13.9812,
31.8153

■ 58.4675, 20.5586,
-58.1065

Harmonies

Analogous

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



53.3406, -0.4362, 12.9353



53.3394, -6.6112, 12.6446



53.3406, -11.5567, 9.9337

Triad

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



53.3406, -6.6127, 12.6453



53.3406, -10.5774, -6.3905



53.3406, 9.4458, 0.5779

Complementary

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



53.3394, -6.6112, 12.6446



44.5499, 2.1324, -9.2501

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.



53.3406, 6.4559, -5.2367



53.3394, -6.6112, 12.6446



53.3406, -5.2196, -9.5580

Square

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



53.3406, -6.6127, 12.6453



53.3406, -13.7720, -0.8568



53.3406, 1.0220, -9.1130



53.3406, 9.0306, 6.4084

Rectangle

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



53.3394, -6.6112, 12.6446



53.3406, -13.5771, 6.9220



53.3406, 1.0220, -9.1130



53.3406, 8.8003, -1.4543

Sweetspot

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



53.3406, -6.6127, 12.6453



72.0027, -5.4100, 7.9701



46.1074, 5.7296, 5.2499



34.3854, -2.6746, 4.0417



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.3406, -6.6127, 12.6453



71.2152, -9.7647, 19.3051



52.2663, -10.4660, 11.5026



25.9704, -2.3851, 3.9972



48.4430, -13.0175, 29.6224



5.3594, -1.4398, 3.2773

Inverse Universe

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



44.5499, 2.1324, -9.2501



57.0282, 4.4053, -16.1776



45.6621, 5.8432, -7.6051



23.7339, -0.1729, -1.5404



13.5145, 36.6572, -96.0196



1.4954, 4.0556, -10.6209

Previews

White Background



This preview shows how the HunterLab color 53.3394, -6.6112, 12.6446 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 53.3394, -6.6112, 12.6446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

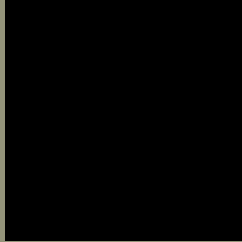
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

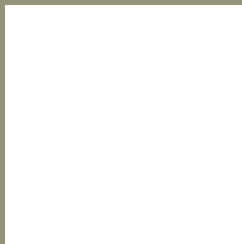
Any Text WCAG AAA × Fail

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

HunterLab 53.3394, -6.6112, 12.6446 Background



This preview shows how black text looks on a background with the HunterLab color 53.3394, -6.6112, 12.6446.



This preview shows how white text looks on a background with the HunterLab color 53.3394, -6.6112, 12.6446.

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

53.3394, -6.6112, 12.6446

Protanopia

53.3637, -3.6010, 13.0768

Deuteranopia

53.2699, 3.3740, 12.3905



Tritanopia

53.1586, 1.8936, -1.3088

Trichromacy



Original Color

53.3394, -6.6112, 12.6446

Protanomaly

53.3790, -5.0257, 13.0669

Deuteranomaly

53.4075, -0.4406, 12.4614

Tritanomaly

53.2762, -1.3187, 4.3256

Monochromacy



Original Color

53.3394, -6.6112, 12.6446

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9605, -4.2190, 6.4838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3394, -6.6112, 12.6446 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(147, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(147, 147, 121)  
}
```

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(147, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 147, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3394, -6.6112, 12.6446 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(147, 147, 121) }
```


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

```
.border{ border-color:rgb(147, 147, 121) }
```

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

Here you see how a box with a 4 pixel rgb(147, 147, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(147, 147,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3394, -6.6112, 12.6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 147, 121) }
```

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

```
.background{ background-color: rgb(147,  
147, 121) }
```

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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