

Converting Colors

HunterLab(53.6200, -6.6781,
10.6476)

Have a look what the booklet for
HunterLab(53.6200, -6.6781,
10.6476) contains.

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Color

**HunterLab(53.6021, -6.8958,
10.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	91947F
RGB	145, 148, 127
RGB Percent	57%, 58%, 50%
CMY	0.4314, 0.4196, 0.5020
CMYK	0.02, 0.00, 0.14, 0.42
HSL	69°, 9%, 54%
HSV	69°, 14%, 58%
XYZ	26.0977, 28.7319, 24.2489
YIQ	144.7090, 4.9530, -7.1670

Conversions

Conversions Part 2

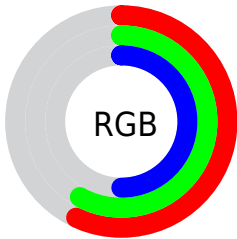
Format	Color
R_{YB}	127, 148, 130
Decimal	9540735
CIE _{Lab}	60.55, -4.95, 10.74
CIE _{LCh}	61, 11.831, 114.747
Yxy	28.7331, 0.3300, 0.3633
Android (android.graphics.Color)	4287730815 (0xFF91947F)
YUV	144.7090, -8.7305, 0.2552
Hunter-Lab	53.6021, -6.8958, 10.6994

Details

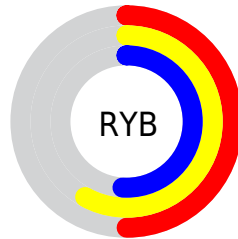
The HunterLab color $53.6021, -6.8958, 10.6994$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9717, 1.9413, -6.3886$, and the grayscale version is $53.1284, -2.8348, 2.8866$.

A 20% lighter version of the original color is $75.9463, -8.5448, 12.9383$, and $33.8809, -5.2058, 8.1729$ is the 20% darker color. If you saturate the color by 10%, you get $53.0892, -9.4075, 15.3634$, and if you desaturate by 10%, it is $54.1681, -4.1351, 5.3803$.

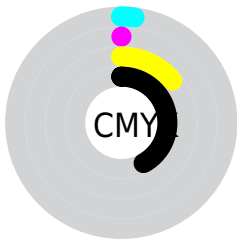
Distribution



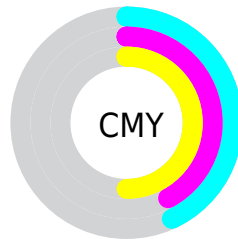
- Red (57%)
- Green (58%)
- Blue (50%)



- Red (50%)
- Yellow (58%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6021, -6.8958, 10.6994 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 53.6021, -6.8958, 10.6994 by changing the saturation by 10% instead.

■ 53.6021, -6.8958,
10.6994

■ 53.6021, -6.8958,
10.6994

172.0330,
-15.1877, 21.3703

■ 43.4500, -6.0736,
9.5305

■ 75.9294, -8.6003,
13.0255

■ 34.0336, -5.2666,
8.3456

■ 88.0268, -9.4814,
14.1911

■ 25.4172, -4.4729,
7.1311

■ 100.7060,
-10.3825, 15.3628

■ 17.6832, -3.6862,
5.8632

113.9416,
-11.3038, 16.5428

■ 10.9470, -2.8935,
4.8468

127.7110,
-12.2451, 17.7326

■ 2.4571, -4.3000,
1.7200

141.9944,

0.0000, NaN, NaN

-13.2063, 18.9332

0.0000, NaN, NaN

156.7737,
-14.1872, 20.1456

0.0000, NaN, NaN

■ 53.6021, -6.8958,
10.6994

■ 53.6021, -6.8958,
10.6994

■ 53.0892, -9.4075,
15.3634

■ 54.1681, -4.1351,
5.3803

■ 52.6250, -11.6645,
19.3710

■ 54.7843, -1.1254,
-0.5910

■ 52.2096, -13.6690,
22.7303

■ 55.4521, 2.1263,
-7.2033

■ 51.8412, -15.4248,
25.4563

■ 56.1716, 5.6122,
-14.4417

■ 51.5179, -16.9390,
27.5723

■ 56.9424, 9.3236,
-22.2875

■ 51.2369, -18.2227,
29.1115

■ 57.7643, 13.2505,
-30.7188

■ 50.9952, -19.2915,
30.1183

■ 58.6366, 17.3823,
-39.7114

■ 50.7883, -20.1679,
30.6542

■ 59.5586, 21.7076,
-49.2391

■ 50.6763, -20.6338,
30.8653

■ 60.2482, 24.8077,
-55.5442

Harmonies

Analogous

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



53.6033, -1.9644, 11.3824



53.6021, -6.8958, 10.6994



53.6033, -10.6204, 8.0162

Triad

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



53.6033, -6.8972, 10.7001



53.6033, -8.3936, -5.2519



53.6033, 7.2310, 2.0587

Complementary

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



53.6021, -6.8958, 10.6994



46.9717, 1.9413, -6.3886

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.



53.6033, 5.3622, -2.7365



53.6021, -6.8958, 10.6994



53.6033, -3.7557, -7.2015

Square

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



53.6033, -6.8972, 10.7001



53.6033, -11.4615, -1.1260



53.6033, 1.2941, -6.2408



53.6033, 6.3142, 6.6692

Rectangle

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



53.6021, -6.8958, 10.6994



53.6033, -11.9788, 5.3088



53.6033, 1.2941, -6.2408



53.6033, 6.9058, 0.4112

Sweetspot

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



53.6033, -6.8972, 10.7001



71.9597, -5.4502, 7.0634



48.7248, 2.6558, 5.6376



34.3550, -2.7323, 3.6256



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.



53.6033, -6.8972, 10.7001



70.9785, -10.2477, 16.2575



52.7632, -9.9073, 9.7761



25.8903, -2.6673, 3.9059



46.8437, -19.0330, 28.5317



5.2710, -1.7695, 3.2170

Inverse Universe

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



46.9717, 1.9413, -6.3886



60.2545, 4.0699, -11.4435



47.8738, 4.9655, -5.1133



23.8126, 0.0966, -1.4339



14.0420, 37.0529, -91.7436



1.7822, 4.3063, -8.5704

Previews

White Background



This preview shows how the HunterLab color 53.6021, -6.8958, 10.6994 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 53.6021, -6.8958, 10.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

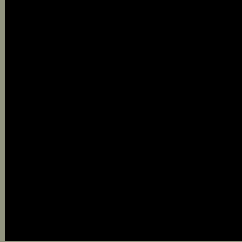
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

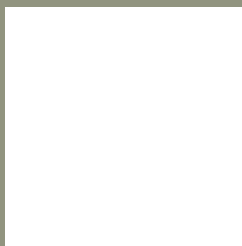
Any Text WCAG AAA × Fail

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

HunterLab 53.6021, -6.8958, 10.6994 Background



This preview shows how black text looks on a background with the HunterLab color 53.6021, -6.8958, 10.6994.



This preview shows how white text looks on a background with the HunterLab color 53.6021, -6.8958,

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

53.6021, -6.8958, 10.6994

Protanopia

53.6996, -3.6211, 11.2325

Deuteranopia

53.5866, 3.3138, 10.4822



Tritanopia

53.5748, 0.4806, -1.2974

Trichromacy



Original Color

53.6021, -6.8958, 10.6994

Protanomaly

53.7195, -5.0331, 11.2281

Deuteranomaly

53.6415, -0.7981, 10.4672

Tritanomaly

53.4706, -1.9410, 3.2108

Monochromacy



Original Color

53.6021, -6.8958, 10.6994

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3034, -4.3936, 6.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6021, -6.8958, 10.6994 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(145, 148, 127)` looks like.

```
.text, #text, p{  
    color:rgb(145, 148, 127)  
}
```

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(145, 148, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 148, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6021, -6.8958, 10.6994 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(145, 148, 127) }
```


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

```
.border{ border-color:rgb(145, 148, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 148, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 148, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 148, 127);  
box-shadow:4px 4px 4px 4px rgb(145, 148,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6021, -6.8958, 10.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 148, 127) }
```

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

```
.background{ background-color: rgb(145,  
148, 127) }
```

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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