

Converting Colors

HunterLab(53.7975, -17.1176,
6.6455)

Have a look what the booklet for
HunterLab(53.7975, -17.1176,
6.6455) contains.

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Color

**HunterLab(53.6901,
-16.9054, 6.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	729B89
RGB	114, 155, 137
RGB Percent	45%, 61%, 54%
CMY	0.5529, 0.3921, 0.4627
CMYK	0.26, 0.00, 0.12, 0.39
HSL	154°, 17%, 53%
HSV	154°, 26%, 61%
XYZ	23.1762, 28.8263, 28.0095
YIQ	140.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

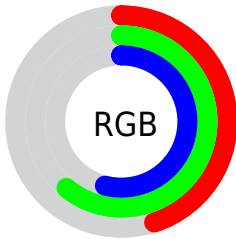
Format	Color
RYB	114, 140, 155
Decimal	7510921
CIELab	60.63, -17.92, 4.92
CIELCh	61, 18.586, 164.648
Yxy	28.8275, 0.2897, 0.3603
Android (android.graphics.Color)	4285701001 (0xFF729B89)
YUV	140.6890, -1.8187, -23.4063
Hunter-Lab	53.6901, -16.9054, 6.6522

Details

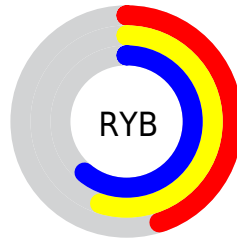
The HunterLab color $53.6901, -16.9054, 6.6522$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.4641, 13.4910, -0.2189$, and the grayscale version is $51.4988, -2.7478, 2.7980$.

A 20% lighter version of the original color is $76.1750, -20.1790, 8.6685$, and $34.2236, -13.7294, 5.2271$ is the 20% darker color. If you saturate the color by 10%, you get $52.6169, -21.3282, 8.1736$, and if you desaturate by 10%, it is $54.9163, -12.0129, 5.2254$.

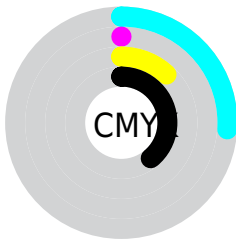
Distribution



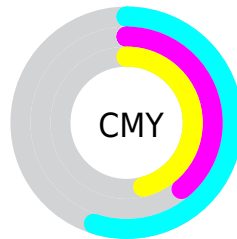
- Red (45%)
- Green (61%)
- Blue (54%)



- Red (45%)
- Yellow (55%)
- Blue (61%)



- Cyan (26%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6901, -16.9054, 6.6522 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 53.6901, -16.9054, 6.6522 by changing the saturation by 10% instead.

■ 53.6901, -16.9054,
6.6522

■ 53.6901, -16.9054,
6.6522

172.1627,
-30.5208, 14.9849

■ 43.5320, -15.3074,
5.8284

■ 76.0282, -20.0062,
8.3602

■ 34.1092, -13.6562,
5.0209

■ 88.1305, -21.5260,
9.2444

■ 25.4858, -11.9277,
4.2272

■ 100.8145,
-23.0341, 10.1495

■ 17.7440, -10.0802,
3.4402

■ 114.0547,
-24.5348, 11.0754

■ 10.9988, -8.1977,
2.6471

127.8285,
-26.0315, 12.0221

■ 2.6389, -4.6181,
1.8473

142.1160,

0.0000, NaN, NaN

-27.5267, 12.9894

0.0000, NaN, NaN

156.8995,
-29.0226, 13.9770

0.0000, NaN, NaN

■ 53.6901, -16.9054,
6.6522

■ 53.6901, -16.9054,
6.6522

■ 52.6169, -21.3282,
8.1736

■ 54.9163, -12.0129,
5.2254

■ 51.6940, -25.2409,
9.7720

■ 56.2899, -6.6924,
3.9034

■ 50.9210, -28.6163,
11.4293

■ 57.8082, -0.9922,
2.6957

■ 50.2940, -31.4393,
13.1241

■ 59.4665, 5.0392,
1.6080

■ 49.8063, -33.7113,
14.8330

■ 61.2592, 11.3549,
0.6430

■ 49.4478, -35.4531,
16.5310

■ 63.1802, 17.9108,
-0.1992

■ 49.2003, -36.7259,
18.1880

■ 65.2232, 24.6666,
-0.9204

■ 49.1234, -37.1285,
18.7499

■ 67.3816, 31.5867,
-1.5241

■ 69.6491, 38.6398,
-2.0149

Harmonies

Analogous

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



53.6912, -13.2524, 12.3227



53.6901, -16.9054, 6.6522



53.6912, -16.9500, -0.9097

Triad

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



53.6912, -16.9063, 6.6529



53.6912, 1.0765, -13.2437



53.6912, 8.5162, 12.2196

Complementary

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



53.6901, -16.9054, 6.6522



45.4641, 13.4910, -0.2189

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.



53.6912, 12.8345, 6.4916



53.6901, -16.9054, 6.6522



53.6912, 8.3717, -8.5607

Square

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



53.6912, -16.9063, 6.6529



53.6912, -6.8785, -13.1836



53.6912, 12.7801, -1.0963



53.6912, 1.2644, 15.2016

Rectangle

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



53.6901, -16.9054, 6.6522



53.6912, -14.9415, -6.0768



53.6912, 12.7801, -1.0963



53.6912, 10.3773, 10.5917

Sweetspot

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



53.6912, -16.9063, 6.6529



75.0008, -10.2066, 5.5145



54.4066, -15.3365, 15.9076



35.5536, -5.3500, 2.7414



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6912, -16.9063, 6.6529



70.9390, -26.3544, 10.1455



53.5829, -13.0203, -1.5252



26.4210, -3.8772, 2.0125



44.0330, -33.2200, 16.6750



5.4513, -3.6481, 1.0615

Inverse Universe

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



45.4641, 13.4910, -0.2189



57.5278, 23.3475, -0.9730



45.4824, 9.9135, 7.4466



25.0309, 1.2349, 0.8388



24.3729, 43.1473, 4.8348



3.0975, 5.7006, -1.0685

Previews

White Background



This preview shows how the HunterLab color 53.6901, -16.9054, 6.6522 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 53.6901, -16.9054, 6.6522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

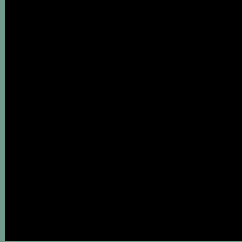
Any Text WCAG AA ✓ Pass

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 53.6901, -16.9054, 6.6522 Background



This preview shows how black text looks on a background with the HunterLab color 53.6901, -16.9054, 6.6522.



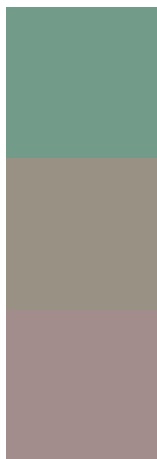
This preview shows how white text looks on a background with the HunterLab color 53.6901, -16.9054, 6.6522.

-16.9054, 6.6522.

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

53.6901, -16.9054, 6.6522

Protanopia

53.4716, -2.6451, 8.6975

Deuteranopia

53.5019, 3.6549, 5.5365



Tritanopia

53.5719, -9.5013, -5.5044

Trichromacy



Original Color

53.6901, -16.9054, 6.6522

Protanomaly

53.4971, -8.4299, 7.8206

Deuteranomaly

53.3307, -4.2433, 5.6323

Tritanomaly

53.4523, -12.0692, -1.1849

Monochromacy



Original Color

53.6901, -16.9054, 6.6522

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2269, -8.0971, 3.8739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6901, -16.9054, 6.6522 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(114, 155, 137)` looks like.

```
.text, #text, p{  
    color:rgb(114, 155, 137)  
}
```

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(114, 155, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 155, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6901, -16.9054, 6.6522 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(114, 155, 137) }
```


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

```
.border{ border-color:rgb(114, 155, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 155, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 155, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 155, 137);  
box-shadow:4px 4px 4px 4px rgb(114, 155,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6901, -16.9054, 6.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 155, 137) }
```

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

```
.background{ background-color: rgb(114,  
155, 137) }
```

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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