

Converting Colors

HunterLab(53.0314, -16.2127,
6.9774)

Have a look what the booklet for
HunterLab(53.0314, -16.2127,
6.9774) contains.

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Color

**HunterLab(53.0552,
-16.2571, 7.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	739986
RGB	115, 153, 134
RGB Percent	45%, 60%, 53%
CMY	0.5490, 0.4000, 0.4745
CMYK	0.25, 0.00, 0.12, 0.40
HSL	150°, 16%, 53%
HSV	150°, 25%, 60%
XYZ	22.7645, 28.1485, 26.7877
YIQ	139.4720, -16.5490, -13.9650

Conversions

Conversions Part 2

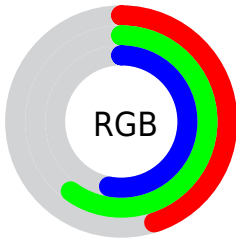
Format	Color
RYB	115, 140, 153
Decimal	7575942
CIELab	60.02, -17.17, 5.75
CIELCh	60, 18.112, 161.477
Yxy	28.1497, 0.2930, 0.3623
Android (android.graphics.Color)	4285766022 (0xFF739986)
YUV	139.4720, -2.6977, -21.4619
Hunter-Lab	53.0552, -16.2571, 7.2030

Details

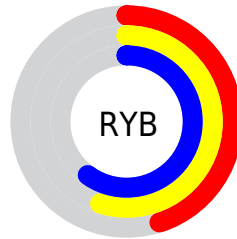
The HunterLab color $53.0552, -16.2571, 7.2030$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5584, 12.6276, -1.0598$, and the grayscale version is $51.0159, -2.7221, 2.7718$.

A 20% lighter version of the original color is $75.1920, -18.9886, 8.9295$, and $33.6171, -13.1743, 5.6911$ is the 20% darker color. If you saturate the color by 10%, you get $51.9531, -20.8180, 8.9870$, and if you desaturate by 10%, it is $54.3100, -11.2308, 5.4806$.

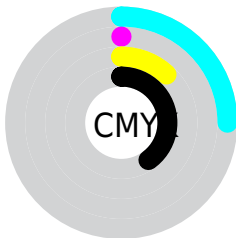
Distribution



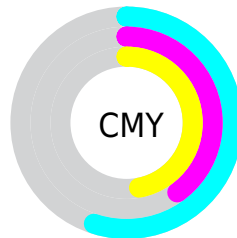
- Red (45%)
- Green (60%)
- Blue (53%)



- Red (45%)
- Yellow (55%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0552, -16.2571, 7.2030 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 53.0552, -16.2571, 7.2030 by changing the saturation by 10% instead.

■ 53.0552, -16.2571,
7.2030

■ 53.0552, -16.2571,
7.2030

171.2255,
-29.5625, 15.8532

■ 42.9401, -14.7029,
6.3321

■ 75.3149, -19.2779,
8.9950

■ 33.5638, -13.0986,
5.4732

■ 87.3812, -20.7607,
9.9175

■ 24.9911, -11.4210,
4.6217

■ 100.0307,
-22.2335, 10.8587

■ 17.3060, -9.6290,
3.7683

113.2379,
-23.7003, 11.8191

■ 10.6260, -7.9203,
2.9410

126.9799,
-25.1644, 12.7988

■ 0.5128, -0.8974,
0.3590

141.2369,

0.0000, NaN, NaN

-26.6282, 13.7977

0.0000, NaN, NaN

155.9908,
-28.0937, 14.8159

0.0000, NaN, NaN

■ 53.0552, -16.2571,
7.2030

■ 53.0552, -16.2571,
7.2030

■ 51.9531, -20.8180,
8.9870

■ 54.3100, -11.2308,
5.4806

■ 51.0016, -24.8699,
10.8120

■ 55.7115, -5.7831,
3.8329

■ 50.2008, -28.3816,
12.6579

■ 57.2566, 0.0357,
2.2725

■ 49.5475, -31.3339,
14.5013

■ 58.9402, 6.1760,
0.8083

■ 49.0358, -33.7235,
16.3180

■ 60.7565, 12.5903,
-0.5543

■ 48.6562, -35.5665,
18.0828

■ 62.6993, 19.2346,
-1.8122

■ 48.3945, -36.9061,
19.7697

■ 64.7620, 26.0689,
-2.9647

■ 48.2828, -37.4929,
20.5872

■ 66.9381, 33.0581,
-4.0131

■ 69.2211, 40.1719,
-4.9600

Harmonies

Analogous

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



53.0563, -12.3622, 12.4628



53.0552, -16.2571, 7.2030



53.0563, -16.6835, -0.0156

Triad

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



53.0563, -16.2580, 7.2037



53.0563, 0.1689, -12.9965



53.0563, 8.8188, 11.4578

Complementary

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



53.0552, -16.2571, 7.2030



45.5584, 12.6276, -1.0598

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.



53.0563, 12.6007, 5.6362



53.0552, -16.2571, 7.2030



53.0563, 7.4185, -8.8895

Square

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



53.0563, -16.2580, 7.2037



53.0563, -7.4929, -12.4165



53.0563, 12.0739, -1.8237



53.0563, 1.9918, 14.6644

Rectangle

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



53.0552, -16.2571, 7.2030



53.0563, -14.9730, -5.0739



53.0563, 12.0739, -1.8237



53.0563, 10.5056, 9.7800

Sweetspot

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



53.0563, -16.2580, 7.2037



74.1049, -9.4628, 5.6267



53.9834, -13.7262, 15.2095



34.7755, -4.6264, 2.6968



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.0563, -16.2580, 7.2037



70.1260, -25.3488, 11.0052



53.5795, -13.2750, -0.2648



26.4093, -3.9424, 2.1796



43.9011, -34.0368, 18.6031



5.4357, -3.7436, 1.2872

Inverse Universe

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



45.5584, 12.6276, -1.0598



57.9029, 21.8575, -2.4067



45.0409, 9.9491, 6.3244



25.0432, 1.3008, 0.6644



24.5785, 43.8971, 1.8847



3.1249, 5.7986, -1.4465

Previews

White Background



This preview shows how the HunterLab color 53.0552, -16.2571, 7.2030 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 53.0552, -16.2571, 7.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

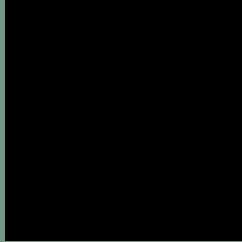
Any Text WCAG AA ✓ Pass

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 53.0552, -16.2571, 7.2030 Background



This preview shows how black text looks on a background with the HunterLab color 53.0552, -16.2571, 7.2030.



This preview shows how white text looks on a background with the HunterLab color 53.0552,

-16.2571, 7.2030.

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

53.0552, -16.2571, 7.2030

Protanopia

52.9297, -3.2133, 9.2942

Deuteranopia

52.7716, 3.8679, 5.9951



Tritanopia

52.9728, -8.7097, -5.2501

Trichromacy



Original Color

53.0552, -16.2571, 7.2030

Protanomaly

52.7489, -8.2296, 8.2241

Deuteranomaly

52.5865, -4.0474, 6.0709

Tritanomaly

52.8191, -11.4500, -0.5186

Monochromacy



Original Color

53.0552, -16.2571, 7.2030

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4767, -7.9213, 4.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0552, -16.2571, 7.2030 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(115, 153, 134)` looks like.

```
.text, #text, p{  
    color:rgb(115, 153, 134)  
}
```

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(115, 153, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 153, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0552, -16.2571, 7.2030 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(115, 153, 134) }
```


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

```
.border{ border-color:rgb(115, 153, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 153, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 153, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 153, 134);  
box-shadow:4px 4px 4px 4px rgb(115, 153,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0552, -16.2571, 7.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 153, 134) }
```

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

```
.background{ background-color: rgb(115,  
153, 134) }
```

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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