

Converting Colors

HunterLab(53.2833, -12.1291,
6.3060)

Have a look what the booklet for
HunterLab(53.2833, -12.1291,
6.3060) contains.

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Color

**HunterLab(53.2682,
-12.1723, 6.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9789
RGB	126, 151, 137
RGB Percent	49%, 59%, 54%
CMY	0.5059, 0.4078, 0.4627
CMYK	0.17, 0.00, 0.09, 0.41
HSL	146°, 11%, 54%
HSV	146°, 17%, 59%
XYZ	24.1862, 28.3750, 27.8691
YIQ	141.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

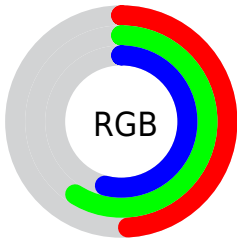
Format	Color
R_{YB}	126, 143, 151
Decimal	8296329
CIE _{Lab}	60.23, -11.72, 4.44
CIE _{LCh}	60, 12.530, 159.245
Yxy	28.3762, 0.3007, 0.3528
Android (android.graphics.Color)	4286486409 (0xFF7E9789)
YUV	141.9290, -2.4300, -13.9697
Hunter-Lab	53.2682, -12.1723, 6.2681

Details

The HunterLab color $53.2682, -12.1723, 6.2681$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.3686, 7.4604, -0.4796$, and the grayscale version is $51.9944, -2.7743, 2.8250$.

A 20% lighter version of the original color is $75.4745, -14.5003, 7.9843$, and $33.7346, -9.6252, 4.7712$ is the 20% darker color. If you saturate the color by 10%, you get $52.0387, -17.1742, 8.2829$, and if you desaturate by 10%, it is $54.6484, -6.7407, 4.2914$.

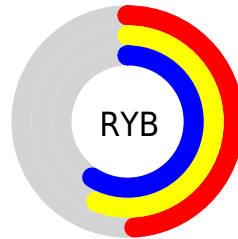
Distribution



Red (49%)

Green (59%)

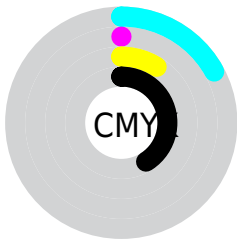
Blue (54%)



Red (49%)

Yellow (56%)

Blue (59%)

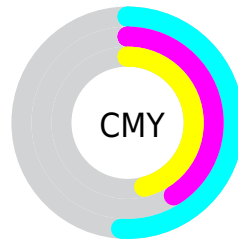


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2682, -12.1723, 6.2681 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 53.2682, -12.1723, 6.2681 by changing the saturation by 10% instead.

■ 53.2682, -12.1723,
6.2681

■ 53.2682, -12.1723,
6.2681

171.5401,
-23.2081, 14.4054

■ 43.1387, -10.9516,
5.4725

■ 75.5543, -14.5949,
7.9251

■ 33.7467, -9.7116,
4.6956

■ 87.6327, -15.8050,
8.7860

■ 25.1570, -8.4391,
3.9354

■ 100.2938,
-17.0189, 9.6687

■ 17.4527, -7.1101,
3.1862

113.5120,
-18.2390, 10.5734

■ 10.7507, -5.6955,
2.4389

127.2648,
-19.4668, 11.4996

■ 1.5856, -2.7748,
1.1099

141.5321,

0.0000, NaN, NaN

-20.7036, 12.4472

0.0000, NaN, NaN

156.2959,
-21.9505, 13.4159

0.0000, NaN, NaN

■ 53.2682, -12.1723,
6.2681

■ 53.2682, -12.1723,
6.2681

■ 52.0387, -17.1742,
8.2829

■ 54.6484, -6.7407,
4.2914

■ 50.9593, -21.6955,
10.3144

■ 56.1717, -0.9272,
2.3669

■ 50.0321, -25.6957,
12.3413

■ 57.8343, 5.2162,
0.5081

■ 49.2560, -29.1428,
14.3398

■ 59.6302, 11.6405,
-1.2752

■ 48.6275, -32.0186,
16.2850

■ 61.5531, 18.3002,
-2.9763

■ 48.1402, -34.3212,
18.1516

■ 63.5964, 25.1539,
-4.5911

■ 47.7844, -36.0697,
19.9154

■ 65.7534, 32.1656,
-6.1177

■ 47.5414, -37.3264,
21.5490

■ 68.0176, 39.3039,
-7.5561

■ 47.4688, -37.7073,
22.0675

■ 69.4292, 43.8932,
-10.2708

Harmonies

Analogous

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



53.2693, -9.2300, 9.9685



53.2682, -12.1723, 6.2681



53.2693, -12.6714, 1.2951

Triad

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



53.2693, -12.1733, 6.2688



53.2693, -1.1739, -7.7509



53.2693, 5.4014, 8.7544

Complementary

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



53.2682, -12.1723, 6.2681



48.3686, 7.4604, -0.4796

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.



53.2693, 7.7494, 4.4557



53.2682, -12.1723, 6.2681



53.2693, 3.8553, -5.2943

Square

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



53.2693, -12.1733, 6.2688



53.2693, -6.4601, -7.1425



53.2693, 7.1726, -0.7052



53.2693, 0.8688, 11.3017

Rectangle

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



53.2682, -12.1723, 6.2681



53.2693, -11.5703, -2.1330



53.2693, 7.1726, -0.7052



53.2693, 6.4804, 7.4846

Sweetspot

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



53.2693, -12.1733, 6.2688



73.4159, -7.9168, 5.3626



54.0656, -9.8414, 11.4962



34.9402, -4.0084, 2.6369



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.



53.2693, -12.1733, 6.2688



70.6286, -18.9341, 9.4203



53.6197, -10.1992, 1.2650



26.3979, -4.0061, 2.3430



43.7880, -34.7389, 20.2602



5.4203, -3.8382, 1.5107

Inverse Universe

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



48.3686, 7.4604, -0.4796



62.5950, 13.2817, -1.6292



48.0119, 5.5736, 4.6043



25.0553, 1.3660, 0.4916



24.8095, 44.7357, -1.4002



3.1516, 5.8937, -1.8123

Previews

White Background



This preview shows how the HunterLab color 53.2682, -12.1723, 6.2681 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 53.2682, -12.1723, 6.2681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

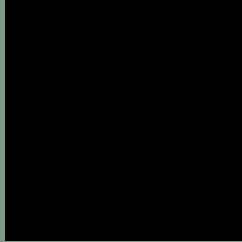
Any Text WCAG AA ✓ Pass

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 53.2682, -12.1723, 6.2681 Background



This preview shows how black text looks on a background with the HunterLab color 53.2682, -12.1723, 6.2681.



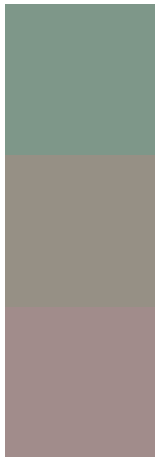
This preview shows how white text looks on a background with the HunterLab color 53.2682,

-12.1723, 6.2681.

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

53.2682, -12.1723, 6.2681

Protanopia

53.0321, -2.6522, 7.8229

Deuteranopia

53.1011, 3.6701, 5.5120



Tritanopia

53.3187, -6.0849, -3.7261

Trichromacy



Original Color

53.2682, -12.1723, 6.2681

Protanomaly

53.1520, -6.6364, 7.4770

Deuteranomaly

52.9881, -2.5380, 5.7022

Tritanomaly

53.2883, -8.2167, 0.1164

Monochromacy



Original Color

53.2682, -12.1723, 6.2681

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3245, -6.2404, 4.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2682, -12.1723, 6.2681 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(126, 151, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 151, 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(126, 151, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 151, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2682, -12.1723, 6.2681 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(126, 151, 137) }
```


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

```
.border{ border-color:rgb(126, 151, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 151, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 151, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 151, 137);  
box-shadow:4px 4px 4px 4px rgb(126, 151,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2682, -12.1723, 6.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 151, 137) }
```

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

```
.background{ background-color: rgb(126,  
151, 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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