

Converting Colors

HunterLab(53.3283, -12.2668,
8.7726)

Have a look what the booklet for
HunterLab(53.3283, -12.2668,
8.7726) contains.

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Color

**HunterLab(53.3283,
-12.2668, 8.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	819783
RGB	129, 151, 131
RGB Percent	51%, 59%, 51%
CMY	0.4941, 0.4078, 0.4863
CMYK	0.15, 0.00, 0.13, 0.41
HSL	125°, 10%, 55%
HSV	125°, 15%, 59%
XYZ	24.2166, 28.4391, 25.6857
YIQ	142.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

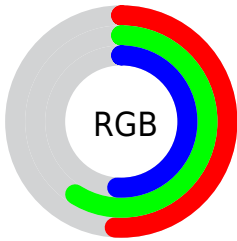
Format	Color
RYB	129, 149, 151
Decimal	8492931
CIELab	60.28, -11.83, 7.95
CIElCh	60, 14.252, 146.114
Yxy	28.4403, 0.3091, 0.3630
Android (android.graphics.Color)	4286683011 (0xFF819783)
YUV	142.1420, -5.4930, -11.5255
Hunter-Lab	53.3283, -12.2668, 8.7726

Details

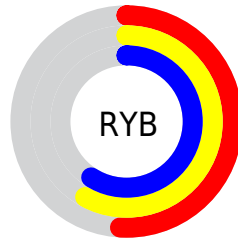
The HunterLab color $53.3283, -12.2668, 8.7726$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.4474, 7.4637, -3.4952$, and the grayscale version is $52.0904, -2.7794, 2.8302$.

A 20% lighter version of the original color is $75.5436, -14.5907, 10.7036$, and $33.8068, -9.5910, 6.6638$ is the 20% darker color. If you saturate the color by 10%, you get $51.9576, -18.0221, 12.3993$, and if you desaturate by 10%, it is $54.8714, -5.9920, 4.8797$.

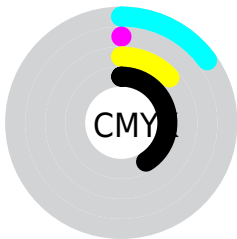
Distribution



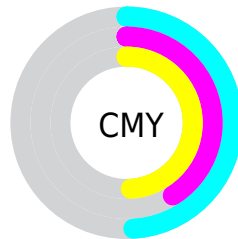
- Red (51%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (59%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3283, -12.2668, 8.7726 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 53.3283, -12.2668, 8.7726 by changing the saturation by 10% instead.

■ 53.3283, -12.2668,
8.7726

■ 53.3283, -12.2668,
8.7726

171.6289,
-23.3499, 18.3018

■ 43.1947, -11.0394,
7.7726

■ 75.6218, -14.7018,
10.7963

■ 33.7984, -9.7920,
6.7726

■ 87.7036, -15.9175,
11.8245

■ 25.2038, -8.5115,
5.7644

■ 100.3680,
-17.1368, 12.8660

■ 17.4942, -7.1735,
4.7322

113.5894,
-18.3620, 13.9220

■ 10.7860, -5.7465,
3.7895

127.3452,
-19.5948, 14.9931

■ 1.7745, -3.1054,
1.2422

141.6153,

0.0000, NaN, NaN

-20.8364, 16.0799

0.0000, NaN, NaN

156.3820,
-22.0879, 17.1828

0.0000, NaN, NaN

■ 53.3283, -12.2668,
8.7726

■ 53.3283, -12.2668,
8.7726

■ 51.9576, -18.0221,
12.3993

■ 54.8714, -5.9920,
4.8797

■ 50.7603, -23.1885,
15.7155

■ 56.5776, 0.7369,
0.7610

■ 49.7398, -27.7084,
18.6823

■ 58.4409, 7.8512,
-3.5423

■ 48.8958, -31.5357,
21.2661

■ 60.4534, 15.2872,
-7.9932

■ 48.2251, -34.6426,
23.4419

■ 62.6068, 22.9875,
-12.5588

■ 47.7208, -37.0242,
25.1967

■ 64.8929, 30.9013,
-17.2109

■ 47.3718, -38.7034,
26.5314

■ 67.3033, 38.9849,
-21.9257

■ 47.1615, -39.7377,
27.4620

■ 69.8300, 47.2018,
-26.6840

■ 47.0801, -40.1363,
27.7967

■ 71.1234, 51.9291,
-33.8149

Harmonies

Analogous

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



53.3294, -7.9287, 12.0061



53.3283, -12.2668, 8.7726



53.3294, -14.0861, 3.6557

Triad

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



53.3294, -12.2679, 8.7733



53.3294, -3.6433, -9.5138



53.3294, 8.1321, 7.5978

Complementary

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



53.3283, -12.2668, 8.7726



49.4474, 7.4637, -3.4952

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.



53.3294, 9.4045, 2.1388



53.3283, -12.2668, 8.7726



53.3294, 2.4296, -8.1559

Square

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



53.3294, -12.2679, 8.7733



53.3294, -9.2506, -7.2488



53.3294, 7.2740, -3.7215



53.3294, 3.8709, 11.3830

Rectangle

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



53.3283, -12.2668, 8.7726



53.3294, -13.6870, -0.2978



53.3294, 7.2740, -3.7215



53.3294, 8.9316, 5.9167

Sweetspot

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



53.3294, -12.2679, 8.7733



73.5362, -7.5899, 6.2661



54.8862, -6.7615, 11.2666



34.9845, -3.9134, 3.1690



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.



53.3294, -12.2679, 8.7733



70.8341, -18.6234, 13.1226



53.6187, -10.6369, 4.6268



26.3330, -4.3685, 3.2722



43.4255, -37.0037, 25.6023



5.3295, -4.3999, 2.8367

Inverse Universe

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



49.4474, 7.4637, -3.4952



64.6769, 12.6902, -6.3434



49.1124, 5.6912, 1.2575



25.1276, 1.7535, -0.5353



26.7255, 51.5504, -27.5526



3.3050, 6.4331, -3.8577

Previews

White Background



This preview shows how the HunterLab color 53.3283, -12.2668, 8.7726 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 53.3283, -12.2668, 8.7726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

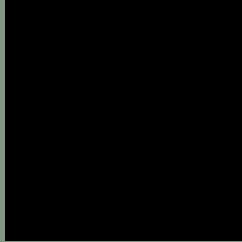
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

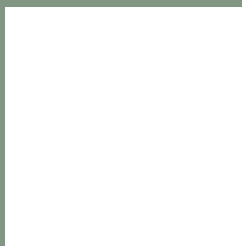
Any Text WCAG AAA × Fail

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

HunterLab 53.3283, -12.2668, 8.7726 Background



This preview shows how black text looks on a background with the HunterLab color 53.3283, -12.2668, 8.7726.



This preview shows how white text looks on a background with the HunterLab color 53.3283,

-12.2668, 8.7726.

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

53.3283, -12.2668, 8.7726

Protanopia

53.3711, -3.1961, 10.1441

Deuteranopia

53.1377, 3.4717, 8.0445



Tritanopia

53.3282, -4.5458, -3.6868

Trichromacy



Original Color

53.3283, -12.2668, 8.7726

Protanomaly

53.2745, -6.4580, 9.6004

Deuteranomaly

53.0959, -2.4823, 8.2976

Tritanomaly

53.1557, -7.2897, 0.9116

Monochromacy



Original Color

53.3283, -12.2668, 8.7726

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3490, -6.2653, 4.9146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3283, -12.2668, 8.7726 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(129, 151, 131)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 131)  
}
```

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(129, 151, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3283, -12.2668, 8.7726 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(129, 151, 131) }
```


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

```
.border{ border-color:rgb(129, 151, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 131);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3283, -12.2668, 8.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 131) }
```

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

```
.background{ background-color: rgb(129,  
151, 131) }
```

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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