

Converting Colors

HunterLab(56.2273, -11.0980,
24.8105)

Have a look what the booklet for
HunterLab(56.2273, -11.0980,
24.8105) contains.

HunterLab(56.2580, -11.0241, 24.7428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2580,
-11.0241, 24.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9C58
RGB	157, 156, 88
RGB Percent	62%, 61%, 35%
CMY	0.3843, 0.3882, 0.6549
CMYK	0.00, 0.01, 0.44, 0.38
HSL	59°, 28%, 48%
HSV	59°, 44%, 62%
XYZ	27.5546, 31.6496, 13.8892
YIQ	148.5470, 22.4240, -20.9360

Conversions

Conversions Part 2

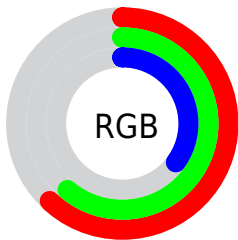
Format	Color
RYB	89, 157, 88
Decimal	10329176
CIELab	63.05, -9.83, 35.62
CIELCh	63, 36.949, 105.421
Yxy	31.6511, 0.3770, 0.4330
Android (android.graphics.Color)	4288519256 (0xFF9D9C58)
YUV	148.5470, -29.8497, 7.4133
Hunter-Lab	56.2580, -11.0241, 24.7428

Details

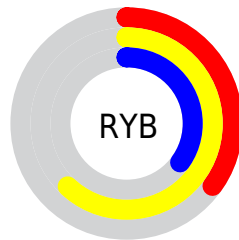
The HunterLab color **56.2580, -11.0241, 24.7428** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **34.1372, 11.8052, -34.1595**, and the grayscale version is **54.7503, -2.9213, 2.9747**.

A 20% lighter version of the original color is **78.8057, -12.9977, 29.9550**, and **36.3310, -8.8294, 18.9563** is the 20% darker color. If you saturate the color by 10%, you get **55.9842, -12.0916, 27.7378**, and if you desaturate by 10%, it is **56.5827, -9.6937, 21.0560**.

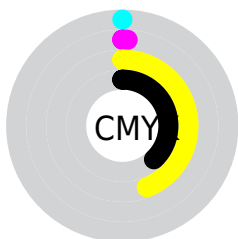
Distribution



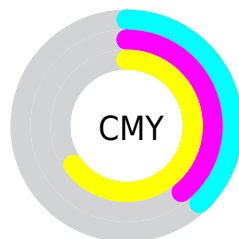
- Red (62%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (62%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2580, -11.0241, 24.7428 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 56.2580, -11.0241, 24.7428 by changing the saturation by 10% instead.

■ 56.2580, -11.0241,
24.7428

■ 56.2580, -11.0241,
24.7428

175.9337,
-21.3091, 46.3342

■ 45.9294, -9.9181,
21.9445

■ 78.9073, -13.2459,
29.9826

■ 36.3229, -8.8045,
18.9815

■ 91.1532, -14.3651,
32.4694

■ 27.4990, -7.6753,
15.8062

■ 103.9743,
-15.4933, 34.8896

■ 19.5345, -6.5146,
12.7981

■ 117.3458,
-16.6320, 37.2551

■ 12.5346, -5.2926,
8.7742

■ 131.2459,
-17.7822, 39.5753

■ 5.8141, -7.6745,
4.0699

145.6552,

0.0000, NaN, NaN

-18.9448, 41.8579

0.0000, NaN, NaN

160.5564,
-20.1203, 44.1092

0.0000, NaN, NaN

■ 56.2580, -11.0241,
24.7428

■ 56.2580, -11.0241,
24.7428

■ 55.9842, -12.0916,
27.7378

■ 56.5827, -9.6937,
21.0560

■ 55.7549, -12.9022,
30.0689

■ 56.9565, -8.0868,
16.6549

■ 55.5683, -13.4733,
31.7763

■ 57.3824, -6.2002,
11.5276

■ 55.4206, -13.8247,
32.9117

■ 57.8617, -4.0318,
5.6689

■ 55.3072, -13.9825,
33.5427

■ 58.3953, -1.5821,
-0.9196

■ 55.2471, -14.0292,
33.7974

■ 58.9839, 1.1462,
-8.2300

■ 59.6280, 4.1480,
-16.2493

■ 60.3275, 7.4166,
-24.9592

■ 61.0825, 10.9436,
-34.3379

Harmonies

Analogous

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



56.2593, 5.0260, 24.8046



56.2580, -11.0241, 24.7428



56.2593, -23.4574, 20.0997

Triad

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



56.2593, -11.0259, 24.7433



56.2593, -23.1821, -22.3008



56.2593, 30.3098, -4.8913

Complementary

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



56.2580, -11.0241, 24.7428



34.1372, 11.8052, -34.1595

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.



56.2593, 20.8642, -21.8645



56.2580, -11.0241, 24.7428



56.2593, -10.6091, -33.6799

Square

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



56.2593, -11.0259, 24.7433



56.2593, -29.9174, -5.3720



56.2593, 5.4923, -33.5008



56.2593, 30.1655, 10.3642

Rectangle

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



56.2580, -11.0241, 24.7428



56.2593, -28.5489, 14.0149



56.2593, 5.4923, -33.5008



56.2593, 28.1081, -10.6608

Sweetspot

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



56.2593, -11.0259, 24.7433



76.8342, -8.1073, 14.9118



38.5638, 21.4030, 9.5553



35.9834, -4.0655, 7.7062



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.



56.2593, -11.0259, 24.7433



74.9182, -16.1906, 37.1459



53.9237, -21.2755, 22.7033



27.7560, -2.5140, 4.2730



49.7943, -12.6506, 30.4616



6.6932, -1.7423, 4.0938

Inverse Universe

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



34.1372, 11.8052, -34.1595



39.3331, 22.0476, -61.4890



36.7484, 20.7432, -28.4574



25.3965, -0.2202, -1.6461



14.2192, 37.4463, -98.6086



2.0036, 4.5808, -12.3929

Previews

White Background



This preview shows how the HunterLab color 56.2580, -11.0241, 24.7428 looks on a white background.

Color Contrast Check

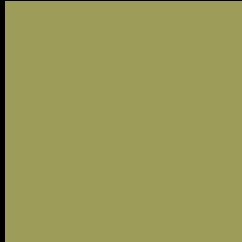
Large Text (above 18pt) WCAG AA × Fail

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 56.2580, -11.0241, 24.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

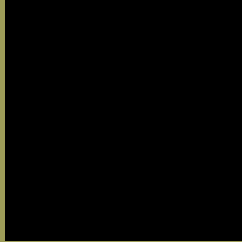
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2580, -11.0241, 24.7428 Background



This preview shows how black text looks on a background with the HunterLab color 56.2580, -11.0241, 24.7428.



This preview shows how white text looks on a background with the HunterLab color 56.2580,

-11.0241, 24.7428.

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

56.2580, -11.0241, 24.7428

Protanopia

56.2904, -6.3957, 25.0766

Deuteranopia

56.2230, 3.6241, 24.5073



Tritanopia

56.2871, 4.1348, 0.2054

Trichromacy



Original Color

56.2580, -11.0241, 24.7428

Protanomaly

56.2013, -8.2145, 24.9748

Deuteranomaly

56.2565, -2.0264, 24.6687

Tritanomaly

56.1320, -2.1933, 11.1112

Monochromacy



Original Color

56.2580, -11.0241, 24.7428

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3752, -6.6243, 12.5079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2580, -11.0241, 24.7428 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(157, 156, 88)` looks like.

```
.text, #text, p{  
    color:rgb(157, 156, 88)  
}
```

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(157, 156, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 156, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2580, -11.0241, 24.7428 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(157, 156, 88) }
```


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

```
.border{ border-color:rgb(157, 156, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 156, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 156, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 156, 88);  
box-shadow:4px 4px 4px 4px rgb(157, 156,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2580, -11.0241, 24.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 156, 88) }
```

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

```
.background{ background-color: rgb(157,  
156, 88) }
```

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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