

Converting Colors

HunterLab(56.2078, -12.9166,
25.9885)

Have a look what the booklet for
HunterLab(56.2078, -12.9166,
25.9885) contains.

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Color

**HunterLab(56.2078,
-12.9166, 25.9885)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9D52
RGB	154, 157, 82
RGB Percent	60%, 62%, 32%
CMY	0.3961, 0.3843, 0.6784
CMYK	0.02, 0.00, 0.48, 0.38
HSL	62°, 31%, 47%
HSV	62°, 48%, 62%
XYZ	26.9064, 31.5932, 12.6626
YIQ	147.5530, 22.2870, -23.9610

Conversions

Conversions Part 2

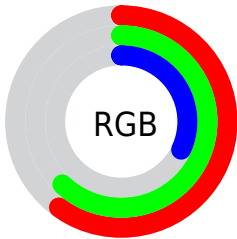
Format	Color
RYB	82, 157, 85
Decimal	10132818
CIELab	63.01, -12.24, 38.59
CIELCh	63, 40.487, 107.594
Yxy	31.5946, 0.3781, 0.4440
Android (android.graphics.Color)	4288322898 (0xFF9A9D52)
YUV	147.5530, -32.3176, 5.6540
Hunter-Lab	56.2078, -12.9166, 25.9885

Details

The HunterLab color $56.2078, -12.9166, 25.9885$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.2505, 14.6865, -38.5162$, and the grayscale version is $54.3592, -2.9005, 2.9534$.

A 20% lighter version of the original color is $78.7297, -15.1045, 31.5373$, and $36.3106, -10.4743, 19.8416$ is the 20% darker color. If you saturate the color by 10%, you get $55.9649, -14.1921, 28.7269$, and if you desaturate by 10%, it is $56.5009, -11.3823, 22.5678$.

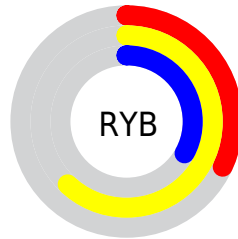
Distribution



Red (60%)

Green (62%)

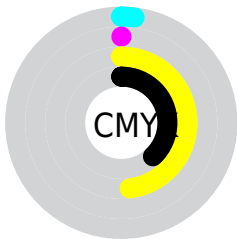
Blue (32%)



Red (32%)

Yellow (62%)

Blue (33%)

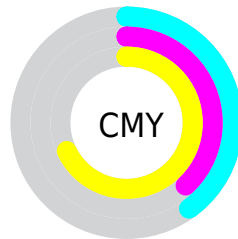


Cyan (2%)

Magenta (0%)

Yellow (48%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2078, -12.9166, 25.9885 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 56.2078, -12.9166, 25.9885 by changing the saturation by 10% instead.

■ 56.2078, -12.9166,
25.9885

■ 56.2078, -12.9166,
25.9885

175.8603,
-24.1788, 48.9714

■ 45.8825, -11.6693,
22.9830

■ 78.8511, -15.3938,
31.6007

■ 36.2795, -10.4022,
19.7963

■ 91.0943, -16.6301,
34.2564

■ 27.4595, -9.1039,
16.3798

■ 103.9127,
-17.8697, 36.8360

■ 19.4992, -7.7525,
13.4214

■ 117.2816,
-19.1148, 39.3527

■ 12.5041, -6.3076,
8.7529

■ 131.1793,
-20.3672, 41.8168

■ 5.7691, -9.5517,
4.0384

145.5863,

0.0000, NaN, NaN

-21.6280, 44.2369

0.0000, NaN, NaN

160.4852,
-22.8983, 46.6199

0.0000, NaN, NaN

■ 56.2078, -12.9166,
25.9885

■ 56.2078, -12.9166,
25.9885

■ 55.9649, -14.1921,
28.7269

■ 56.5009, -11.3823,
22.5678

■ 55.7657, -15.2159,
30.8151

■ 56.8426, -9.5750,
18.4388

■ 55.6080, -16.0064,
32.2980

■ 57.2361, -7.4910,
13.5860

■ 55.4877, -16.5852,
33.2330

■ 57.6829, -5.1277,
8.0012

■ 55.3972, -16.9946,
33.7304

■ 58.1840, -2.4852,
1.6832

■ 55.3782, -17.0794,
33.8248

■ 58.7403, 0.4339,
-5.3628

■ 59.3522, 3.6247,
-13.1257

■ 60.0201, 7.0805,
-21.5894

■ 60.7439, 10.7930,
-30.7333

Harmonies

Analogous

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



56.2091, 4.4934, 26.3746



56.2078, -12.9166, 25.9885



56.2091, -25.9769, 20.7984

Triad

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



56.2091, -12.9184, 25.9890



56.2091, -24.1502, -26.4585



56.2091, 34.2235, -4.3450

Complementary

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



56.2078, -12.9166, 25.9885



32.2505, 14.6865, -38.5162

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.



56.2091, 24.3821, -23.4266



56.2078, -12.9166, 25.9885



56.2091, -10.1245, -38.6017

Square

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



56.2091, -12.9184, 25.9890



56.2091, -31.8890, -7.6256



56.2091, 7.6530, -37.3465



56.2091, 33.2334, 11.9875

Rectangle

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



56.2078, -12.9166, 25.9885



56.2091, -31.1181, 14.0482



56.2091, 7.6530, -37.3465



56.2091, 32.0264, -10.7235

Sweetspot

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



56.2091, -12.9184, 25.9890



76.7949, -8.9598, 15.6759



37.6784, 22.3594, 11.0467



35.9689, -4.4924, 8.0350



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.



56.2091, -12.9184, 25.9890



74.8830, -19.0419, 38.5472



53.3917, -23.5044, 23.6233



27.7612, -2.6479, 4.2763



49.9100, -15.3770, 30.4851



6.7018, -1.9521, 4.0954

Inverse Universe

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



32.2505, 14.6865, -38.5162



36.8619, 26.6126, -68.7046



35.5066, 23.9806, -30.9691



25.3915, -0.0899, -1.6503



14.1916, 38.2347, -98.8214



1.9826, 5.1783, -12.5408

Previews

White Background



This preview shows how the HunterLab color 56.2078, -12.9166, 25.9885 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 56.2078, -12.9166, 25.9885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

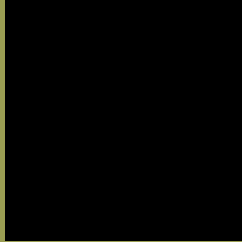
Any Text WCAG AA ✓ Pass

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 56.2078, -12.9166, 25.9885 Background



This preview shows how black text looks on a background with the HunterLab color 56.2078, -12.9166, 25.9885.



This preview shows how white text looks on a background with the HunterLab color 56.2078,

-12.9166, 25.9885.

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

56.2078, -12.9166, 25.9885

Protanopia

56.0004, -6.1229, 26.3648

Deuteranopia

55.9873, 4.0925, 25.4694



Tritanopia

56.0350, 3.3504, -0.6024

Trichromacy



Original Color

56.2078, -12.9166, 25.9885

Protanomaly

56.1176, -8.6813, 26.2027

Deuteranomaly

55.7975, -2.3032, 25.4294

Tritanomaly

55.8302, -3.2911, 11.1621

Monochromacy



Original Color

56.2078, -12.9166, 25.9885

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8384, -7.1625, 13.0490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2078, -12.9166, 25.9885 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(154, 157, 82)` looks like.

```
.text, #text, p{  
    color:rgb(154, 157, 82)  
}
```

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(154, 157, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 157, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2078, -12.9166, 25.9885 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(154, 157, 82) }
```


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

```
.border{ border-color:rgb(154, 157, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 157, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 157, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 157, 82);  
box-shadow:4px 4px 4px 4px rgb(154, 157,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2078, -12.9166, 25.9885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 157, 82) }
```

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

```
.background{ background-color: rgb(154,  
157, 82) }
```

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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