

Converting Colors

HunterLab(56.3455, -17.4182,
23.5176)

Have a look what the booklet for
HunterLab(56.3455, -17.4182,
23.5176) contains.

HunterLab(56.2091, -17.2883, 23.4096)	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(56.2091,
-17.2883, 23.4096)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA05D
RGB	141, 160, 93
RGB Percent	55%, 63%, 36%
CMY	0.4471, 0.3725, 0.6353
CMYK	0.12, 0.00, 0.42, 0.37
HSL	77°, 26%, 50%
HSV	77°, 42%, 63%
XYZ	25.5311, 31.5946, 15.1086
YIQ	146.6810, 10.1830, -24.8650

Conversions

Conversions Part 2

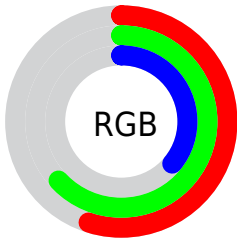
Format	Color
RYB	93, 160, 112
Decimal	9281629
CIELab	63.01, -17.93, 32.68
CIELCh	63, 37.274, 118.761
Yxy	31.5960, 0.3534, 0.4374
Android (android.graphics.Color)	4287471709 (0xFF8DA05D)
YUV	146.6810, -26.4647, -4.9822
Hunter-Lab	56.2091, -17.2883, 23.4096

Details

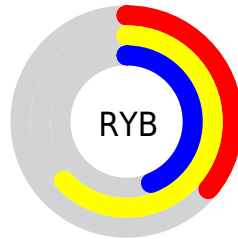
The HunterLab color $56.2091, -17.2883, 23.4096$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.1649, 16.3362, -29.8727$, and the grayscale version is $53.9886, -2.8807, 2.9333$.

A 20% lighter version of the original color is $78.9622, -20.4091, 28.4868$, and $36.1088, -13.9737, 17.9290$ is the 20% darker color. If you saturate the color by 10%, you get $55.6343, -19.9093, 26.4503$, and if you desaturate by 10%, it is $56.8471, -14.3755, 19.6868$.

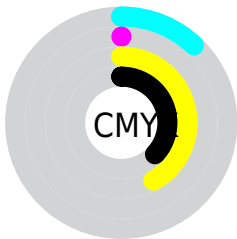
Distribution



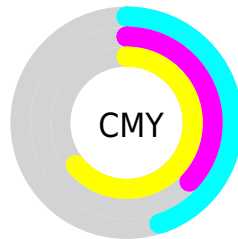
- Red (55%)
- Green (63%)
- Blue (36%)



- Red (36%)
- Yellow (63%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (42%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2091, -17.2883, 23.4096 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 56.2091, -17.2883, 23.4096 by changing the saturation by 10% instead.

■ 56.2091, -17.2883,
23.4096

■ 56.2091, -17.2883,
23.4096

175.8621,
-30.8917, 43.6430

■ 45.8837, -15.7001,
20.8137

■ 78.8526, -20.3794,
28.2861

■ 36.2806, -14.0624,
18.0702

■ 91.0958, -21.8966,
30.6081

■ 27.4605, -12.3543,
15.1332

■ 103.9142,
-23.4031, 32.8728

■ 19.5001, -10.5393,
12.1637

■ 117.2832,
-24.9032, 35.0908

■ 12.5049, -8.5506,
8.7534

131.1810,
-26.3998, 37.2706

■ 5.7703, -10.0980,
4.0392

145.5880,

0.0000, NaN, NaN

-27.8955, 39.4191

0.0000, NaN, NaN

160.4870,
-29.3923, 41.5417

0.0000, NaN, NaN

■ 56.2091, -17.2883,
23.4096

■ 56.2091, -17.2883,
23.4096

■ 55.6343, -19.9093,
26.4503

■ 56.8471, -14.3755,
19.6868

■ 55.1174, -22.2358,
28.8246

■ 57.5456, -11.1686,
15.2728

■ 54.6572, -24.2756,
30.5614

■ 58.3066, -7.6746,
10.1684

■ 54.2507, -26.0408,
31.7027

■ 59.1303, -3.9015,
4.3816

■ 53.8937, -27.5509,
32.3078

■ 60.0166, 0.1403,
-2.0740

■ 53.6304, -28.6441,
32.5454

■ 60.9650, 4.4388,
-9.1796

■ 61.9747, 8.9807,
-16.9125

■ 63.0450, 13.7518,
-25.2467

■ 64.1746, 18.7377,
-34.1541

Harmonies

Analogous

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



56.2104, -2.3235, 25.4368



56.2091, -17.2883, 23.4096



56.2104, -27.3489, 16.4197

Triad

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



56.2104, -17.2898, 23.4101



56.2104, -18.3378, -28.8334



56.2104, 31.8556, 2.4117

Complementary

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



56.2091, -17.2883, 23.4096



37.1649, 16.3362, -29.8727

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.



56.2104, 26.3557, -14.6849



56.2091, -17.2883, 23.4096



56.2104, -3.6778, -35.6121

Square

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



56.2104, -17.2898, 23.4101



56.2104, -27.9038, -13.2432



56.2104, 12.8723, -29.8189



56.2104, 27.1672, 15.5884

Rectangle

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



56.2091, -17.2883, 23.4096



56.2104, -30.5368, 8.5614



56.2104, 12.8723, -29.8189



56.2104, 31.1269, -3.0613

Sweetspot

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



56.2104, -17.2898, 23.4101



78.4191, -11.0112, 14.7023



44.5528, 11.2427, 13.8680



36.6218, -5.6279, 7.5829



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.2104, -17.2898, 23.4101



75.0318, -26.5217, 35.3048



53.9364, -25.9713, 21.3964



27.6148, -3.1646, 4.1093



47.3573, -25.1845, 28.7404



6.4889, -2.7570, 3.9502

Inverse Universe

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



37.1649, 16.3362, -29.8727



44.3905, 28.4375, -52.8039



40.5355, 26.0423, -23.2139



25.5379, 0.4104, -1.4522



15.6152, 39.4026, -88.0561



2.5170, 5.7149, -9.2606

Previews

White Background



This preview shows how the HunterLab color 56.2091, -17.2883, 23.4096 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 56.2091, -17.2883, 23.4096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

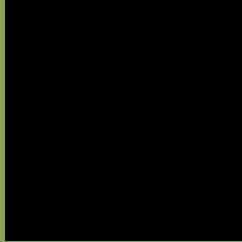
Any Text WCAG AA ✓ Pass

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 56.2091, -17.2883, 23.4096 Background



This preview shows how black text looks on a background with the HunterLab color 56.2091, -17.2883, 23.4096.



This preview shows how white text looks on a background with the HunterLab color 56.2091,

-17.2883, 23.4096.

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

56.2091, -17.2883, 23.4096

Protanopia

56.0448, -5.6826, 24.2021

Deuteranopia

55.9336, 4.2497, 22.8100



Tritanopia

56.2324, -1.5683, -2.4090

Trichromacy



Original Color

56.2091, -17.2883, 23.4096

Protanomaly

56.0956, -9.9914, 23.9297

Deuteranomaly

55.6451, -3.9657, 22.6832

Tritanomaly

56.1077, -8.0235, 9.0243

Monochromacy



Original Color

56.2091, -17.2883, 23.4096

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7800, -8.7460, 11.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2091, -17.2883, 23.4096 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(141, 160, 93)` looks like.

```
.text, #text, p{  
    color:rgb(141, 160, 93)  
}
```

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(141, 160, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 160, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2091, -17.2883, 23.4096 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(141, 160, 93) }
```


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

```
.border{ border-color:rgb(141, 160, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 160, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 160, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 160, 93);  
box-shadow:4px 4px 4px 4px rgb(141, 160,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2091, -17.2883, 23.4096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 160, 93) }
```

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

```
.background{ background-color: rgb(141,  
160, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor