

Converting Colors

HunterLab(56.9895, -7.2971,
25.1851)

Have a look what the booklet for
HunterLab(56.9895, -7.2971,
25.1851) contains.

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Color

**HunterLab(56.9029, -7.1638,
25.0902)**

Conversions

Conversions Part 1

Format	Color
Hex	A79B59
RGB	167, 155, 89
RGB Percent	65%, 61%, 35%
CMY	0.3451, 0.3921, 0.6510
CMYK	0.00, 0.07, 0.47, 0.35
HSL	51°, 31%, 50%
HSV	51°, 47%, 65%
XYZ	29.4608, 32.3794, 14.1483
YIQ	151.0640, 28.3380, -17.9820

Conversions

Conversions Part 2

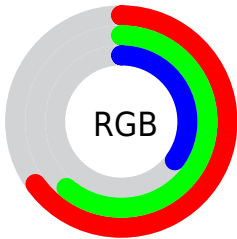
Format	Color
RYB	103, 167, 89
Decimal	10984281
CIELab	63.66, -4.96, 36.04
CIELCh	64, 36.377, 97.842
Yxy	32.3809, 0.3877, 0.4261
Android (android.graphics.Color)	4289174361 (0xFFA79B59)
YUV	151.0640, -30.5976, 13.9759
Hunter-Lab	56.9029, -7.1638, 25.0902

Details

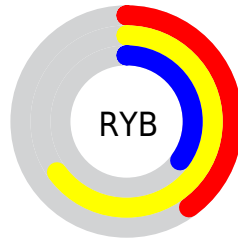
The HunterLab color **56.9029, -7.1638, 25.0902** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.7104, 8.5510, -34.0930**, and the grayscale version is **55.7686, -2.9757, 3.0300**.

A 20% lighter version of the original color is **79.4873, -8.9331, 30.3167**, and **36.8394, -5.5466, 19.2269** is the 20% darker color. If you saturate the color by 10%, you get **55.9335, -7.2032, 27.7862**, and if you desaturate by 10%, it is **57.9293, -6.8518, 21.7029**.

Distribution



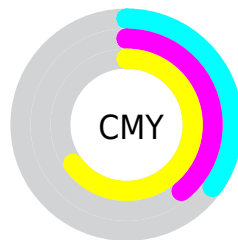
- Red (65%)
- Green (61%)
- Blue (35%)



- Red (40%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9029, -7.1638, 25.0902 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 56.9029, -7.1638, 25.0902 by changing the saturation by 10% instead.

■ 56.9029, -7.1638,
25.0902

■ 56.9029, -7.1638,
25.0902

176.8759,
-15.5158, 46.8442

■ 46.5324, -6.3361,
22.2718

■ 79.6290, -8.8821,
30.3695

■ 36.8807, -5.5235,
19.2888

■ 91.9103, -9.7698,
32.8754

■ 28.0076, -4.7254,
16.0943

■ 104.7652,
-10.6777, 35.3141

■ 19.9887, -3.9367,
13.0070

■ 118.1692,
-11.6057, 37.6976

■ 12.9268, -3.1471,
9.0488

■ 132.1005,
-12.5536, 40.0354

■ 6.3623, -3.7391,
4.4536

146.5400,

0.0000, NaN, NaN

-13.5214, 42.3351

0.0000, NaN, NaN

161.4703,
-14.5089, 44.6030

0.0000, NaN, NaN

■ 56.9029, -7.1638,
25.0902

■ 56.9029, -7.1638,
25.0902

■ 55.9335, -7.2032,
27.7862

■ 57.9293, -6.8518,
21.7029

■ 55.0160, -6.9708,
29.8013

■ 59.0094, -6.2586,
17.6204

■ 54.1498, -6.4803,
31.1611

■ 60.1446, -5.3864,
12.8490

■ 53.3319, -5.7494,
31.9070

■ 61.3348, -4.2385,
7.4010

■ 52.5567, -4.8118,
32.1227

■ 62.5793, -2.8201,
1.2936

■ 52.3056, -4.4856,
32.1520

■ 63.8774, -1.1380,
-5.4522

■ 65.2283, 0.7993,
-12.8123

■ 66.6306, 2.9826,
-20.7609

■ 68.0833, 5.4020,
-29.2708

Harmonies

Analogous

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



56.9042, 9.0029, 24.0425



56.9029, -7.1638, 25.0902



56.9042, -20.6673, 21.6637

Triad

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



56.9042, -7.1658, 25.0908



56.9042, -25.3010, -17.8779



56.9042, 28.2598, -9.0486

Complementary

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



56.9029, -7.1638, 25.0902



37.7104, 8.5510, -34.0930

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.



56.9042, 17.0359, -25.1123



56.9029, -7.1638, 25.0902



56.9042, -14.1565, -31.1111

Square

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



56.9042, -7.1658, 25.0908



56.9042, -30.3590, -1.0309



56.9042, 1.2082, -34.0713



56.9042, 30.6615, 6.9379

Rectangle

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



56.9029, -7.1638, 25.0902



56.9042, -26.7568, 16.5468



56.9042, 1.2082, -34.0713



56.9042, 25.3382, -14.7327

Sweetspot

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



56.9042, -7.1658, 25.0908



80.8730, -6.8657, 15.4908



40.3979, 26.1016, 6.9004



38.1029, -3.3864, 8.0152



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.9042, -7.1658, 25.0908



74.8148, -9.6355, 37.2819



58.3278, -20.6502, 25.9723



29.2820, -2.1889, 4.2582



45.8181, -4.0263, 28.1624



7.4970, -1.1853, 4.5988

Inverse Universe

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



37.7104, 8.5510, -34.0930



44.1503, 16.8227, -60.4279



36.8511, 20.8488, -35.7477



27.3495, -0.7295, -1.4100



16.5459, 31.8762, -89.4926



3.4648, 2.3810, -9.4706

Previews

White Background



This preview shows how the HunterLab color 56.9029, -7.1638, 25.0902 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 56.9029, -7.1638, 25.0902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

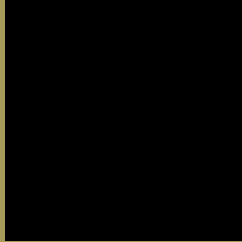
Any Text WCAG AA ✓ Pass

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 56.9029, -7.1638, 25.0902 Background



This preview shows how black text looks on a background with the HunterLab color 56.9029, -7.1638, 25.0902.



This preview shows how white text looks on a background with the HunterLab color 56.9029, -7.1638,

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

56.9029, -7.1638, 25.0902

Protanopia

56.8045, -6.0139, 25.0326

Deuteranopia

56.7341, 3.9615, 24.6852



Tritanopia

56.8636, 7.4086, 1.4408

Trichromacy



Original Color

56.9029, -7.1638, 25.0902

Protanomaly

56.7074, -6.3570, 24.9499

Deuteranomaly

56.7928, -0.1494, 24.8946

Tritanomaly

56.7134, 1.2626, 11.7702

Monochromacy



Original Color

56.9029, -7.1638, 25.0902

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8418, -4.9307, 12.6400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9029, -7.1638, 25.0902 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(167, 155, 89)` looks like.

```
.text, #text, p{  
    color:rgb(167, 155, 89)  
}
```

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(167, 155, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 155, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9029, -7.1638, 25.0902 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(167, 155, 89) }
```


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

```
.border{ border-color:rgb(167, 155, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 155, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 155, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 155, 89);  
box-shadow:4px 4px 4px 4px rgb(167, 155,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9029, -7.1638, 25.0902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 155, 89) }
```

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

```
.background{ background-color: rgb(167,  
155, 89) }
```

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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