

Converting Colors

HunterLab(56.4902, 1.8869,
23.6621)

Have a look what the booklet for
HunterLab(56.4902, 1.8869,
23.6621) contains.

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Color

**HunterLab(56.5093, 1.8788,
23.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	B6945E
RGB	182, 148, 94
RGB Percent	71%, 58%, 37%
CMY	0.2863, 0.4196, 0.6314
CMYK	0.00, 0.19, 0.48, 0.29
HSL	37°, 38%, 54%
HSV	37°, 48%, 71%
XYZ	31.9017, 31.9330, 15.0720
YIQ	152.0100, 37.5980, -9.5860

Conversions

Conversions Part 2

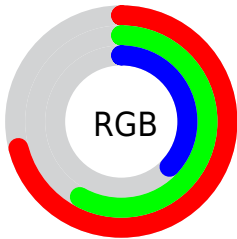
Format	Color
RYB	149, 182, 94
Decimal	11965534
CIELab	63.29, 5.72, 33.24
CIELCh	63, 33.733, 80.238
Yxy	31.9345, 0.4043, 0.4047
Android (android.graphics.Color)	4290155614 (0xFFB6945E)
YUV	152.0100, -28.5989, 26.3012
Hunter-Lab	56.5093, 1.8788, 23.7429

Details

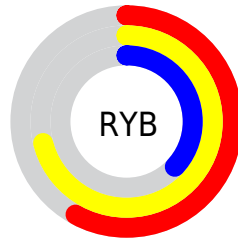
The HunterLab color **56.5093, 1.8788, 23.7429** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **46.0376, -0.0022, -28.6272**, and the grayscale version is **56.1412, -2.9956, 3.0503**.

A 20% lighter version of the original color is **79.2532, 1.3231, 28.8182**, and **36.6669, 2.1040, 18.4513** is the 20% darker color. If you saturate the color by 10%, you get **54.3195, 3.8855, 26.1157**, and if you desaturate by 10%, it is **58.7996, 0.1774, 20.7187**.

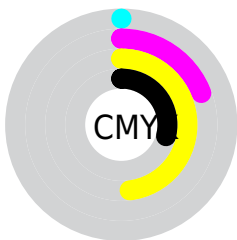
Distribution



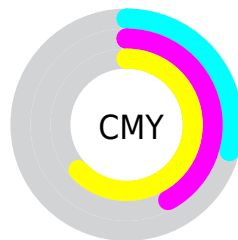
- Red (71%)
- Green (58%)
- Blue (37%)



- Red (58%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5093, 1.8788, 23.7429 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 56.5093, 1.8788, 23.7429 by changing the saturation by 10% instead.

■ 56.5093, 1.8788,
23.7429

■ 56.5093, 1.8788,
23.7429

176.3011, -2.3273,
44.2253

■ 46.1644, 2.1211,
21.1117

■ 79.1887, 1.2296,
28.6844

■ 36.5402, 2.3048,
18.3305

■ 91.4484, 0.8361,
31.0364

■ 27.6971, 2.4192,
15.3534

■ 104.2827, 0.4006,
33.3295

■ 19.7113, 2.4515,
12.3451

■ 117.6668, -0.0744,
35.5747

■ 12.6871, 2.3826,
8.8810

131.5791, -0.5865,
37.7806

■ 6.0339, 3.8084,
4.2238

146.0002, -1.1338,

0.0000, NaN, NaN

39.9540

0.0000, NaN, NaN

160.9128, -1.7145,
42.1007

0.0000, NaN, NaN

■ 56.5093, 1.8788,
23.7429

■ 56.5093, 1.8788,
23.7429

■ 54.3195, 3.8855,
26.1157

■ 58.7996, 0.1774,
20.7187

■ 52.2311, 6.2068,
27.8093

■ 61.1814, -1.2197,
17.0750

■ 50.2496, 8.8349,
28.8121

■ 63.6510, -2.3265,
12.8502

■ 48.3780, 11.7530,
29.1345

■ 66.2033, -3.1568,
8.0835

■ 46.6138, 14.9106,
28.8746

■ 68.8336, -3.7259,
2.8138

■ 46.3306, 15.4383,
28.8190

■ 71.5373, -4.0493,
-2.9214

■ 74.3101, -4.1428,
-9.0867

■ 77.1481, -4.0215,
-15.6492

■ 79.9339, -4.3222,
-20.9949

Harmonies

Analogous

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



56.5106, 16.3104, 20.1471



56.5093, 1.8788, 23.7429



56.5106, -12.5073, 23.0013

Triad

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



56.5106, 1.8765, 23.7435



56.5106, -27.2647, -7.0860



56.5106, 20.5027, -17.0670

Complementary

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



56.5093, 1.8788, 23.7429



46.0376, -0.0022, -28.6272

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.



56.5106, 7.1413, -28.5826



56.5093, 1.8788, 23.7429



56.5106, -20.0543, -21.8707

Square

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



56.5106, 1.8765, 23.7435



56.5106, -28.3636, 7.4663



56.5106, -7.7520, -30.5364



56.5106, 27.7702, -1.6975

Rectangle

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



56.5093, 1.8788, 23.7429



56.5106, -20.2125, 20.0524



56.5106, -7.7520, -30.5364



56.5106, 16.5144, -21.6671

Sweetspot

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



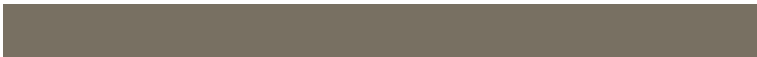
56.5106, 1.8765, 23.7435



86.7572, -3.5177, 15.3903



44.2053, 32.7565, -0.1375



40.4367, -1.5321, 7.8465



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.5106, 1.8765, 23.7435



72.9585, 5.4164, 35.3353



65.7047, -17.1107, 30.6312



31.4720, -1.4729, 4.0945



39.1030, 12.6284, 24.3161



8.0941, 0.9205, 5.0037

Inverse Universe

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



46.0376, -0.0022, -28.6272



56.1313, 3.1130, -50.1086



37.7557, 19.1081, -45.8982



30.4518, -1.7196, -0.8906



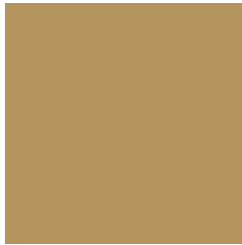
23.7200, 15.5570, -63.2311



5.6540, 0.4606, -8.0612

Previews

White Background



This preview shows how the HunterLab color 56.5093, 1.8788, 23.7429 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 56.5093, 1.8788, 23.7429 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 56.5093, 1.8788, 23.7429 Background



This preview shows how black text looks on a background with the HunterLab color 56.5093, 1.8788, 23.7429.



This preview shows how white text looks on a background with the HunterLab color 56.5093, 1.8788,

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

56.5093, 1.8788, 23.7429

Protanopia

56.4291, -5.6281, 23.0455

Deuteranopia

56.3959, 4.3285, 23.6936



Tritanopia

56.4637, 14.0030, 3.8452

Trichromacy



Original Color

56.5093, 1.8788, 23.7429

Protanomaly

56.3295, -3.0501, 23.2611

Deuteranomaly

56.5596, 3.4686, 23.8116

Tritanomaly

56.4796, 8.8605, 12.4164

Monochromacy



Original Color

56.5093, 1.8788, 23.7429

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1769, -2.1354, 11.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5093, 1.8788, 23.7429 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(182, 148, 94)` looks like.

```
.text, #text, p{  
    color:rgb(182, 148, 94)  
}
```

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(182, 148, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 148, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5093, 1.8788, 23.7429 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(182, 148, 94) }
```


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

```
.border{ border-color:rgb(182, 148, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 148, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 148, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 148, 94);  
box-shadow:4px 4px 4px 4px rgb(182, 148,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5093, 1.8788, 23.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 148, 94) }
```

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

```
.background{ background-color: rgb(182,  
148, 94) }
```

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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