

Converting Colors

HunterLab(56.2022, 6.3256,
30.8726)

Have a look what the booklet for
HunterLab(56.2022, 6.3256,
30.8726) contains.

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Color

**HunterLab(56.0269, 6.3260,
30.8093)**

Conversions

Conversions Part 1

Format	Color
Hex	C28F37
RGB	194, 143, 55
RGB Percent	76%, 56%, 22%
CMY	0.2392, 0.4392, 0.7843
CMYK	0.00, 0.26, 0.72, 0.24
HSL	38°, 56%, 49%
HSV	38°, 72%, 76%
XYZ	32.7602, 31.3901, 7.9467
YIQ	148.2170, 58.6440, -16.5560

Conversions

Conversions Part 2

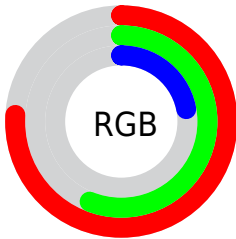
Format	Color
RYB	136, 194, 55
Decimal	12750647
CIELab	62.84, 10.76, 52.34
CIElCh	63, 53.437, 78.387
Yxy	31.3917, 0.4544, 0.4354
Android (android.graphics.Color)	4290940727 (0xFFC28F37)
YUV	148.2170, -45.9560, 40.1517
Hunter-Lab	56.0269, 6.3260, 30.8093

Details

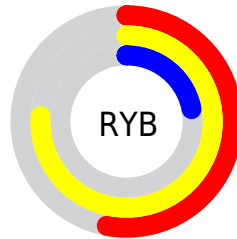
The HunterLab color **56.0269, 6.3260, 30.8093** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **38.7489, 8.0459, -54.0769**, and the grayscale version is **54.6699, -2.9171, 2.9703**.

A 20% lighter version of the original color is **78.7813, 5.9935, 38.1811**, and **36.1427, 6.2272, 22.3800** is the 20% darker color. If you saturate the color by 10%, you get **54.0102, 9.0877, 31.6424**, and if you desaturate by 10%, it is **58.1558, 3.8850, 29.2257**.

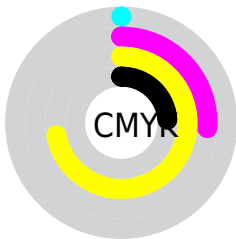
Distribution



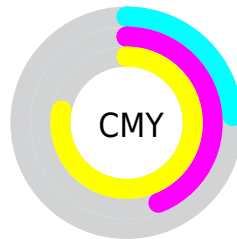
- Red (76%)
- Green (56%)
- Blue (22%)



- Red (53%)
- Yellow (76%)
- Blue (22%)



- Cyan (0%)
- Magenta (26%)
- Yellow (72%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0269, 6.3260, 30.8093 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 56.0269, 6.3260, 30.8093 by changing the saturation by 10% instead.

■ 56.0269, 6.3260,
30.8093

■ 56.0269, 6.3260,
30.8093

■ 175.5958, 4.0278,
60.3716

■ 45.7136, 6.3030,
26.8453

■ 78.6487, 6.1641,
38.1680

■ 36.1233, 6.2045,
22.6420

■ 90.8819, 5.9974,
41.6218

■ 27.3171, 6.0151,
18.4737

■ 103.6907, 5.7791,
44.9566

■ 19.3722, 5.7170,
13.5606

■ 117.0505, 5.5130,
48.1902

■ 12.3947, 5.2836,
8.6763

■ 130.9394, 5.2024,
51.3375

■ 5.6041, 8.0646,
3.9229

■ 145.3379, 4.8497,

0.0000, NaN, NaN

54.4103

0.0000, NaN, NaN

160.2286, 4.4576,
57.4189

0.0000, NaN, NaN

■ 56.0269, 6.3260,
30.8093

■ 56.0269, 6.3260,
30.8093

■ 54.0102, 9.0877,
31.6424

■ 58.1558, 3.8850,
29.2257

■ 52.1033, 12.1549,
31.7517

■ 60.3897, 1.7827,
26.8917

■ 50.5887, 14.8869,
31.4331

■ 62.7257, 0.0169,
23.8279

■ 65.1592, -1.4184,
20.0652

■ 67.6855, -2.5338,
15.6410

■ 70.2996, -3.3427,
10.5956

■ 72.9969, -3.8605,
4.9704

■ 75.7727, -4.1035,
-1.1940

■ 78.6228, -4.0879,
-7.8587

Harmonies

Analogous

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



56.0283, 30.0064, 26.4877



56.0269, 6.3260, 30.8093



56.0283, -16.4478, 30.3068

Triad

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



56.0283, 6.3233, 30.8098



56.0283, -39.5128, -12.1440



56.0283, 34.6313, -33.3196

Complementary

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



56.0269, 6.3260, 30.8093



38.7489, 8.0459, -54.0769

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.



56.0283, 11.8661, -54.4111



56.0269, 6.3260, 30.8093



56.0283, -29.7714, -39.1369

Square

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



56.0283, 6.3233, 30.8098



56.0283, -40.4999, 10.9753



56.0283, -11.7368, -56.8923



56.0283, 48.0470, -6.2349

Rectangle

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



56.0269, 6.3260, 30.8093



56.0283, -28.2086, 27.2418



56.0283, -11.7368, -56.8923



56.0283, 27.6620, -41.7498

Sweetspot

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



56.0283, 6.3233, 30.8098



91.2148, -3.4510, 20.8516



39.1033, 51.7899, 3.3698



42.2306, -1.4386, 10.5872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0283, 6.3233, 30.8098



71.2132, 14.5451, 42.7897



69.4972, -23.2697, 39.3326



33.3420, -1.6391, 4.4023



41.2153, 11.6793, 25.6011



9.2828, 1.0604, 5.7386

Inverse Universe

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



38.7489, 8.0459, -54.0769



44.3624, 20.8532, -95.8843



28.2410, 37.2872, -89.0971



32.1553, -1.7360, -1.0242



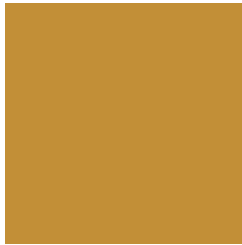
23.8379, 17.9111, -68.4603



6.1444, 1.1601, -10.1842

Previews

White Background



This preview shows how the HunterLab color 56.0269, 6.3260, 30.8093 looks on a white background.

Color Contrast Check

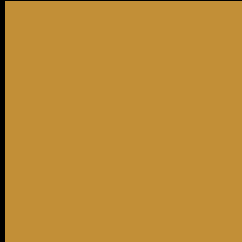
Large Text (above 18pt) WCAG AA × Fail

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 56.0269, 6.3260, 30.8093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

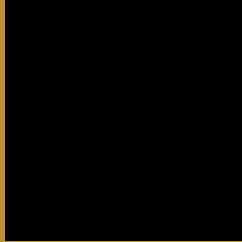
Any Text WCAG AA ✓ Pass

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 56.0269, 6.3260, 30.8093 Background



This preview shows how black text looks on a background with the HunterLab color 56.0269, 6.3260, 30.8093.



This preview shows how white text looks on a background with the HunterLab color 56.0269, 6.3260,

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

56.0269, 6.3260, 30.8093

Protanopia

56.2441, -7.2398, 30.3108

Deuteranopia

56.0930, 3.7522, 30.9410



Tritanopia

55.9850, 21.2024, 6.9257

Trichromacy



Original Color

56.0269, 6.3260, 30.8093

Protanomaly

56.0125, -2.1748, 30.3792

Deuteranomaly

55.9368, 4.6247, 30.8497

Tritanomaly

55.7377, 15.0556, 18.3027

Monochromacy



Original Color

56.0269, 6.3260, 30.8093

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5637, -1.1615, 16.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0269, 6.3260, 30.8093 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(194, 143, 55)` looks like.

```
.text, #text, p{  
    color:rgb(194, 143, 55)  
}
```

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(194, 143, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 143, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0269, 6.3260, 30.8093 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(194, 143, 55) }
```


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

```
.border{ border-color:rgb(194, 143, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 143, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 143, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 143, 55);  
box-shadow:4px 4px 4px 4px rgb(194, 143,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0269, 6.3260, 30.8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 143, 55) }
```

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

```
.background{ background-color: rgb(194,  
143, 55) }
```

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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