

Converting Colors

HunterLab(56.1700, 2.0291,
24.4371)

Have a look what the booklet for
HunterLab(56.1700, 2.0291,
24.4371) contains.

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Color

**HunterLab(56.1700, 2.0291,
24.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	B6935A
RGB	182, 147, 90
RGB Percent	71%, 58%, 35%
CMY	0.2863, 0.4235, 0.6471
CMYK	0.00, 0.19, 0.51, 0.29
HSL	37°, 39%, 53%
HSV	37°, 51%, 71%
XYZ	31.5706, 31.5507, 14.0988
YIQ	150.9670, 39.1570, -10.3070

Conversions

Conversions Part 2

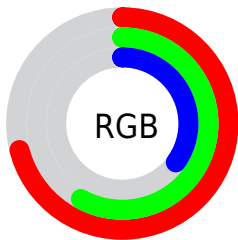
Format	Color
RYB	146, 182, 90
Decimal	11965274
CIELab	62.97, 5.88, 34.97
CIELCh	63, 35.465, 80.452
Yxy	31.5522, 0.4088, 0.4086
Android (android.graphics.Color)	4290155354 (0xFFB6935A)
YUV	150.9670, -30.0567, 27.2159
Hunter-Lab	56.1700, 2.0291, 24.4371

Details

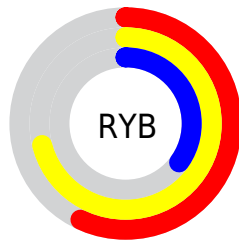
The HunterLab color $56.1700, 2.0291, 24.4371$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.9638, 0.6836, -30.6379$, and the grayscale version is $55.7242, -2.9733, 3.0276$.

A 20% lighter version of the original color is $78.8807, 1.4210, 29.6900$, and $36.3711, 2.3352, 18.8818$ is the 20% darker color. If you saturate the color by 10%, you get $54.0282, 4.0523, 26.6720$, and if you desaturate by 10%, it is $58.4119, 0.3120, 21.5408$.

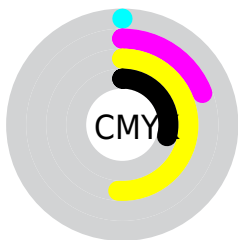
Distribution



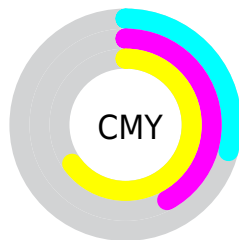
- Red (71%)
- Green (58%)
- Blue (35%)



- Red (57%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1700, 2.0291, 24.4371 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 56.1700, 2.0291, 24.4371 by changing the saturation by 10% instead.

■ 56.1700, 2.0291,
24.4371

■ 56.1700, 2.0291,
24.4371

175.8051, -2.1038,
45.7331

■ 45.8472, 2.2609,
21.6824

■ 78.8089, 1.3988,
29.5984

■ 36.2469, 2.4334,
18.7663

■ 91.0499, 1.0141,
32.0495

■ 27.4298, 2.5354,
15.6414

■ 103.8664, 0.5869,
34.4358

■ 19.4727, 2.5540,
12.6449

■ 117.2334, 0.1199,
36.7691

■ 12.4813, 2.4693,
8.7369

131.1292, -0.3845,
39.0587

■ 5.7351, 4.1635,
4.0146

145.5344, -0.9244,

0.0000, NaN, NaN

41.3120

0.0000, NaN, NaN

160.4316, -1.4980,
43.5351

0.0000, NaN, NaN

■ 56.1700, 2.0291,
24.4371

■ 56.1700, 2.0291,
24.4371

■ 54.0282, 4.0523,
26.6720

■ 58.4119, 0.3120,
21.5408

■ 51.9868, 6.3893,
28.2212

■ 60.7449, -1.0987,
18.0127

■ 50.0508, 9.0303,
29.0783

■ 63.1656, -2.2161,
13.8901

■ 48.2228, 11.9553,
29.2617

■ 65.6691, -3.0534,
9.2113

■ 46.5875, 14.9138,
28.9681

■ 68.2508, -3.6254,
4.0152

■ 70.9061, -3.9473,
-1.6606

■ 73.6309, -4.0348,
-7.7803

■ 76.4211, -3.9031,
-14.3103

■ 79.2731, -3.5669,
-21.2195

Harmonies

Analogous

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



56.1713, 17.2522, 20.8123



56.1700, 2.0291, 24.4371



56.1713, -13.0340, 23.6548

Triad

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



56.1713, 2.0268, 24.4377



56.1713, -28.2739, -7.7719



56.1713, 21.8630, -18.1423

Complementary

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



56.1700, 2.0291, 24.4371



44.9638, 0.6836, -30.6379

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.



56.1713, 7.7915, -30.4986



56.1700, 2.0291, 24.4371



56.1713, -20.7361, -23.4738

Square

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



56.1713, 2.0268, 24.4377



56.1713, -29.4599, 7.5577



56.1713, -7.8563, -32.6776



56.1713, 29.4957, -1.8488

Rectangle

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



56.1700, 2.0291, 24.4371



56.1713, -21.0493, 20.6283



56.1713, -7.8563, -32.6776



56.1713, 17.6617, -23.0607

Sweetspot

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



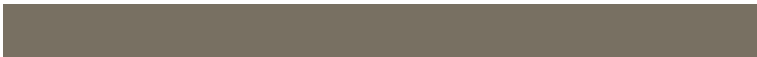
56.1713, 2.0268, 24.4377



86.8224, -3.6267, 15.4571



43.2957, 34.1732, 0.5844



40.4714, -1.5903, 7.8815



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.



56.1713, 2.0268, 24.4377



72.3311, 5.8968, 36.2815



65.4842, -18.0313, 31.2772



31.4862, -1.4967, 4.1098



39.3173, 12.1929, 24.4406



8.1263, 0.8617, 5.0225

Inverse Universe

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



44.9638, 0.6836, -30.6379



54.2697, 4.6384, -54.1362



36.6625, 20.7364, -48.6155



30.4375, -1.6959, -0.9082



23.5169, 16.0413, -64.0225



5.6206, 0.5207, -8.1494

Previews

White Background



This preview shows how the HunterLab color 56.1700, 2.0291, 24.4371 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 56.1700, 2.0291, 24.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

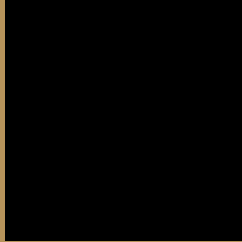
Any Text WCAG AA ✓ Pass

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 56.1700, 2.0291, 24.4371 Background



This preview shows how black text looks on a background with the HunterLab color 56.1700, 2.0291, 24.4371.



This preview shows how white text looks on a background with the HunterLab color 56.1700, 2.0291,

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

56.1700, 2.0291, 24.4371

Protanopia

56.3655, -5.9801, 23.9769

Deuteranopia

56.2230, 3.6241, 24.5073



Tritanopia

56.1453, 14.2168, 4.3751

Trichromacy



Original Color

56.1700, 2.0291, 24.4371

Protanomaly

56.2665, -3.3952, 24.1823

Deuteranomaly

56.1127, 3.2530, 24.4127

Tritanomaly

56.1406, 8.9872, 13.1832

Monochromacy



Original Color

56.1700, 2.0291, 24.4371

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7486, -2.2432, 12.2245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1700, 2.0291, 24.4371 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, 147, 90)` looks like.

```
.text, #text, p{  
    color:rgb(182, 147, 90)  
}
```

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, 147, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 147, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1700, 2.0291, 24.4371 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, 147, 90) }
```


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

```
.border{ border-color:rgb(182, 147, 90) }
```

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

Here you see how a box with a 4 pixel rgb(182, 147, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 147, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 147, 90);  
box-shadow:4px 4px 4px 4px rgb(182, 147,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1700, 2.0291, 24.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 147, 90) }
```

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

```
.background{ background-color: rgb(182,  
147, 90) }
```

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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