

Converting Colors

HunterLab(56.5521, 4.7832,
20.9223)

Have a look what the booklet for
HunterLab(56.5521, 4.7832,
20.9223) contains.

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Color

**HunterLab(56.4730, 4.9613,
20.8540)**

Conversions

Conversions Part 1

Format	Color
Hex	B99269
RGB	185, 146, 105
RGB Percent	73%, 57%, 41%
CMY	0.2745, 0.4274, 0.5882
CMYK	0.00, 0.21, 0.43, 0.27
HSL	31°, 36%, 57%
HSV	31°, 43%, 73%
XYZ	32.8363, 31.8920, 17.7897
YIQ	152.9870, 36.4050, -4.4830

Conversions

Conversions Part 2

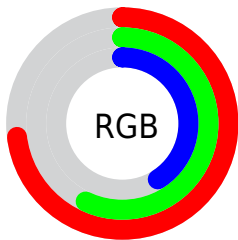
Format	Color
RYB	181, 185, 105
Decimal	12161641
CIELab	63.25, 9.23, 27.31
CIELCh	63, 28.825, 71.331
Yxy	31.8935, 0.3979, 0.3865
Android (android.graphics.Color)	4290351721 (0xFFB99269)
YUV	152.9870, -23.6576, 28.0754
Hunter-Lab	56.4730, 4.9613, 20.8540

Details

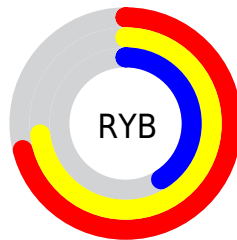
The HunterLab color $56.4730, 4.9613, 20.8540$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $51.4311, -4.7804, -21.3046$, and the grayscale version is $56.5182, -3.0157, 3.0707$.

A 20% lighter version of the original color is $79.2449, 4.8113, 25.0487$, and $36.6155, 4.7932, 16.3783$ is the 20% darker color. If you saturate the color by 10%, you get $53.7419, 7.7581, 23.4211$, and if you desaturate by 10%, it is $59.3356, 2.4743, 17.7163$.

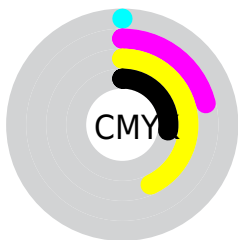
Distribution



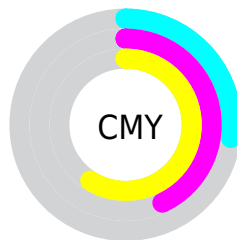
- Red (73%)
- Green (57%)
- Blue (41%)



- Red (71%)
- Yellow (73%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (27%)




- Cyan (27%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4730, 4.9613, 20.8540 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 56.4730, 4.9613, 20.8540 by changing the saturation by 10% instead.

 56.4730, 4.9613,
20.8540


 56.4730, 4.9613,
20.8540

176.2481, 2.0762,
38.6400


 46.1304, 5.0202,
18.6267

 79.1480, 4.6497,
25.0733


 36.5088, 5.0085,
16.2853


 91.4058, 4.4132,
27.0983

 27.6685, 4.9125,
13.7903


 104.2381, 4.1280,
29.0828

 19.6857, 4.7159,
11.0876

 117.6205, 3.7977,
31.0354

 12.6651, 4.3940,
8.8656

131.5310, 3.4250,
32.9626

 6.0027, 6.3775,
4.2019

145.9504, 3.0124,

0.0000, NaN, NaN

34.8697

0.0000, NaN, NaN

160.8614, 2.5622,
36.7610

0.0000, NaN, NaN

■ 56.4730, 4.9613,
20.8540

■ 56.4730, 4.9613,
20.8540

■ 53.7419, 7.7581,
23.4211

■ 59.3356, 2.4743,
17.7163

■ 51.1488, 10.8783,
25.3685

■ 62.3159, 0.2910,
14.0548

■ 48.7057, 14.3164,
26.6577

■ 65.4060, -1.6079,
9.9180

■ 46.4228, 18.0545,
27.2659

■ 68.5974, -3.2409,
5.3507

■ 44.3093, 22.0537,
27.2020

■ 71.8826, -4.6273,
0.3942

■ 42.9729, 24.8362,
26.9145

■ 75.2545, -5.7863,
-4.9144

■ 78.7071, -6.7361,
-10.5421

■ 82.2346, -7.4938,
-16.4596

■ 85.1837, -11.6678,
-13.5638

Harmonies

Analogous

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



56.4743, 16.3743, 16.2867



56.4730, 4.9613, 20.8540



56.4743, -7.7029, 21.3398

Triad

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



56.4743, 4.9590, 20.8547



56.4743, -24.8841, -1.6493



56.4743, 13.9100, -17.1401

Complementary

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



56.4730, 4.9613, 20.8540



51.4311, -4.7804, -21.3046

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.



56.4743, 1.8282, -24.5498



56.4730, 4.9613, 20.8540



56.4743, -20.0992, -14.3839

Square

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



56.4743, 4.9590, 20.8547



56.4743, -24.2060, 9.9720



56.4743, -10.5723, -23.4430



56.4743, 21.8469, -4.8213

Rectangle

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



56.4730, 4.9613, 20.8540



56.4743, -15.0825, 19.4439



56.4743, -10.5723, -23.4430



56.4743, 10.1564, -20.3978

Sweetspot

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



56.4743, 4.9590, 20.8547



87.5441, -2.1588, 13.2555



47.3942, 30.6897, -3.7708



40.2197, -0.7578, 6.7434



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.



56.4743, 4.9590, 20.8547



72.0618, 10.2274, 31.2243



67.8470, -13.7417, 29.8871



31.2296, -1.0670, 3.8337



35.6660, 20.0238, 22.3278



7.5624, 1.9292, 4.6937

Inverse Universe

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



51.4311, -4.7804, -21.3046



63.9528, -5.1571, -36.8939



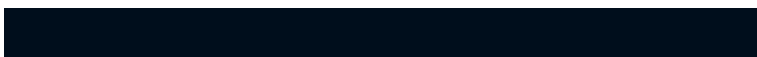
40.7548, 14.6753, -41.4037



30.6965, -2.1237, -0.5905



27.4400, 7.5006, -50.4893



6.2404, -0.5412, -6.6318

Previews

White Background



This preview shows how the HunterLab color 56.4730, 4.9613, 20.8540 looks on a white background.

Color Contrast Check

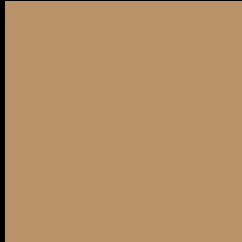
Large Text (above 18pt) WCAG AA × Fail

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 56.4730, 4.9613, 20.8540 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 56.4730, 4.9613, 20.8540 Background



This preview shows how black text looks on a background with the HunterLab color 56.4730, 4.9613, 20.8540.



This preview shows how white text looks on a background with the HunterLab color 56.4730, 4.9613,

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

56.4730, 4.9613, 20.8540

Protanopia

56.4487, -5.1374, 19.7920

Deuteranopia

56.5284, 3.7384, 20.8805



Tritanopia

56.3998, 15.0796, 4.2387

Trichromacy



Original Color

56.4730, 4.9613, 20.8540

Protanomaly

56.2538, -1.4309, 19.9776

Deuteranomaly

56.6372, 4.1033, 20.9808

Tritanomaly

56.3548, 11.3370, 11.1950

Monochromacy



Original Color

56.4730, 4.9613, 20.8540

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2046, -0.3267, 10.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4730, 4.9613, 20.8540 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(185, 146, 105)` looks like.

```
.text, #text, p{  
    color:rgb(185, 146, 105)  
}
```

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(185, 146, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 146, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4730, 4.9613, 20.8540 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(185, 146, 105) }
```


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

```
.border{ border-color:rgb(185, 146, 105) }
```

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

Here you see how a box with a 4 pixel rgb(185, 146, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 146, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 146, 105);  
box-shadow:4px 4px 4px 4px rgb(185, 146,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4730, 4.9613, 20.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 146, 105) }
```

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

```
.background{ background-color: rgb(185,  
146, 105) }
```

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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