

Converting Colors

HunterLab(56.4000, 7.5835,
20.1011)

Have a look what the booklet for
HunterLab(56.4000, 7.5835,
20.1011) contains.

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Color

**HunterLab(56.4341, 7.7263,
20.0043)**

Conversions

Conversions Part 1

Format	Color
Hex	BD906C
RGB	189, 144, 108
RGB Percent	74%, 56%, 42%
CMY	0.2588, 0.4353, 0.5765
CMYK	0.00, 0.24, 0.43, 0.26
HSL	27°, 38%, 58%
HSV	27°, 43%, 74%
XYZ	33.6663, 31.8481, 18.5603
YIQ	153.3510, 38.3760, -1.6560

Conversions

Conversions Part 2

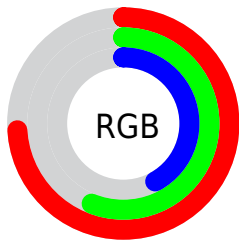
Format	Color
RYB	189, 173, 108
Decimal	12423276
CIELab	63.22, 12.32, 25.69
CIELCh	63, 28.488, 64.387
Yxy	31.8496, 0.4004, 0.3788
Android (android.graphics.Color)	4290613356 (0xFFBD906C)
YUV	153.3510, -22.3580, 31.2642
Hunter-Lab	56.4341, 7.7263, 20.0043

Details

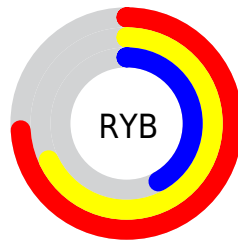
The HunterLab color **56.4341, 7.7263, 20.0043** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.4460, -7.5468, -19.0101**, and the grayscale version is **56.6603, -3.0232, 3.0785**.

A 20% lighter version of the original color is **79.1836, 7.7232, 24.0255**, and **36.6060, 7.3758, 15.7615** is the 20% darker color. If you saturate the color by 10%, you get **53.3439, 11.2194, 22.5371**, and if you desaturate by 10%, it is **59.6879, 4.5505, 16.9477**.

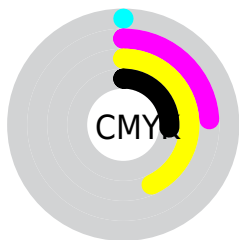
Distribution



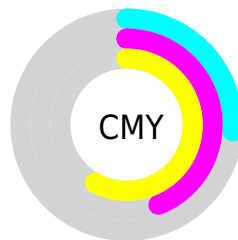
- Red (74%)
- Green (56%)
- Blue (42%)



- Red (74%)
- Yellow (68%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (26%)





- Cyan (26%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4341, 7.7263, 20.0043 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 56.4341, 7.7263, 20.0043 by changing the saturation by 10% instead.


 56.4341, 7.7263,
20.0043


 56.4341, 7.7263,
20.0043


176.1912, 5.9882,
37.0678


 46.0941, 7.6274,
17.8854

 79.1045, 7.7063,
24.0302

 36.4752, 7.4482,
15.6623


 91.3601, 7.6059,
25.9676

 27.6378, 7.1731,
13.2978


 104.1904, 7.4514,
27.8695

 19.6584, 6.7834,
10.7350

 117.5708, 7.2467,
29.7437

 12.6415, 6.2519,
8.8490

131.4795, 6.9953,
31.5962

 5.9690, 8.6716,
4.1783

145.8971, 6.7002,

0.0000, NaN, NaN

33.4319

0.0000, NaN, NaN

160.8062, 6.3637,
35.2547

0.0000, NaN, NaN

■ 56.4341, 7.7263,
20.0043

■ 56.4341, 7.7263,
20.0043

■ 53.3439, 11.2194,
22.5371

■ 59.6879, 4.5505,
16.9477

■ 50.4294, 15.0411,
24.4859

■ 63.0867, 1.6859,
13.4217

■ 47.7088, 19.1782,
25.7979

■ 66.6186, -0.8885,
9.4798

■ 45.1993, 23.5983,
26.4345

■ 70.2717, -3.1941,
5.1689

■ 42.9172, 28.2379,
26.3899

■ 74.0356, -5.2527,
0.5306

■ 41.4258, 31.5966,
26.0795

■ 77.9012, -7.0859,
-4.3992

■ 81.8602, -8.7140,
-9.5895

■ 85.7462, -11.0405,
-12.7743

■ 89.1500, -16.3451,
-8.2721

Harmonies

Analogous

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



56.4354, 18.1558, 14.4902



56.4341, 7.7263, 20.0043



56.4354, -4.8356, 21.4030

Triad

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



56.4354, 7.7239, 20.0050



56.4354, -24.9766, 1.3003



56.4354, 11.1684, -19.1657

Complementary

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



56.4341, 7.7263, 20.0043



54.4460, -7.5468, -19.0101

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.



56.4354, -1.1695, -24.7136



56.4341, 7.7263, 20.0043



56.4354, -21.4610, -11.3797

Square

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



56.4354, 7.7239, 20.0050



56.4354, -23.0394, 12.0652



56.4354, -13.0052, -21.5940



56.4354, 20.2624, -7.6986

Rectangle

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



56.4341, 7.7263, 20.0043



56.4354, -12.5724, 20.1407



56.4354, -13.0052, -21.5940



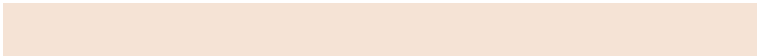
56.4354, 7.2255, -21.8857

Sweetspot

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



56.4354, 7.7239, 20.0050



88.9855, -1.0742, 12.8809



48.8611, 32.0296, -6.3758



40.7742, -0.1582, 6.5334



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.4354, 7.7239, 20.0050



71.8091, 14.5077, 29.8436



67.8355, -11.4824, 29.1984



31.9619, -0.8126, 3.7707



34.1965, 25.3834, 21.5161



7.6720, 2.9729, 4.7795

Inverse Universe

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



54.4460, -7.5468, -19.0101



68.6271, -9.6756, -32.3763



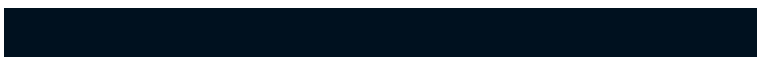
43.3156, 12.0551, -38.9973



31.7498, -2.4666, -0.4086



30.6966, 2.4276, -43.6087



7.0547, -1.1491, -6.3370

Previews

White Background



This preview shows how the HunterLab color 56.4341, 7.7263, 20.0043 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 56.4341, 7.7263, 20.0043 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 56.4341, 7.7263, 20.0043 Background



This preview shows how black text looks on a background with the HunterLab color 56.4341, 7.7263, 20.0043.



This preview shows how white text looks on a background with the HunterLab color 56.4341, 7.7263,

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

56.4341, 7.7263, 20.0043

Protanopia

56.5258, -4.7123, 18.6696

Deuteranopia

56.5652, 3.9355, 20.3442



Tritanopia

56.5443, 16.7439, 5.3210

Trichromacy



Original Color

56.4341, 7.7263, 20.0043

Protanomaly

56.5323, -0.3197, 19.0568

Deuteranomaly

56.5098, 5.1578, 20.3171

Tritanomaly

56.5486, 13.3073, 11.4303

Monochromacy



Original Color

56.4341, 7.7263, 20.0043

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3257, 0.1389, 9.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4341, 7.7263, 20.0043 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(189, 144, 108)` looks like.

```
.text, #text, p{  
    color:rgb(189, 144, 108)  
}
```

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(189, 144, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 144, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4341, 7.7263, 20.0043 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(189, 144, 108) }
```


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

```
.border{ border-color:rgb(189, 144, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 144, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 144, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 144, 108);  
box-shadow:4px 4px 4px 4px rgb(189, 144,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4341, 7.7263, 20.0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 144, 108) }
```

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

```
.background{ background-color: rgb(189,  
144, 108) }
```

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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