

Converting Colors

HunterLab(56.5536, 5.7185,
23.4190)

Have a look what the booklet for
HunterLab(56.5536, 5.7185,
23.4190) contains.

HunterLab(56.4926, 6.1128, 23.3032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.4926, 6.1128,
23.3032)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9160
RGB	189, 145, 96
RGB Percent	74%, 57%, 38%
CMY	0.2588, 0.4314, 0.6235
CMYK	0.00, 0.23, 0.49, 0.26
HSL	32°, 41%, 56%
HSV	32°, 49%, 74%
XYZ	33.2230, 31.9141, 15.4753
YIQ	152.5700, 41.9530, -5.9110

Conversions

Conversions Part 2

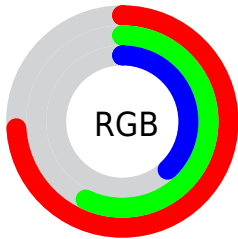
Format	Color
RYB	180, 189, 96
Decimal	12423520
CIELab	63.27, 10.52, 32.30
CIELCh	63, 33.973, 71.962
Yxy	31.9157, 0.4121, 0.3959
Android (android.graphics.Color)	4290613600 (0xFFBD9160)
YUV	152.5700, -27.8890, 31.9491
Hunter-Lab	56.4926, 6.1128, 23.3032

Details

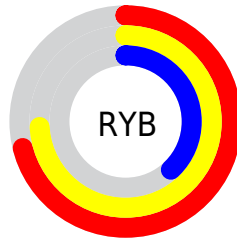
The HunterLab color $56.4926, 6.1128, 23.3032$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.9160, -3.7214, -26.4924$, and the grayscale version is $56.3642, -3.0075, 3.0624$.

A 20% lighter version of the original color is $79.2008, 5.7471, 28.2395$, and $36.5846, 5.7410, 18.1120$ is the 20% darker color. If you saturate the color by 10%, you get $53.8353, 9.0465, 25.5781$, and if you desaturate by 10%, it is $59.2855, 3.5022, 20.4016$.

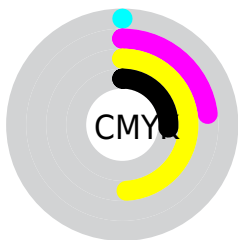
Distribution



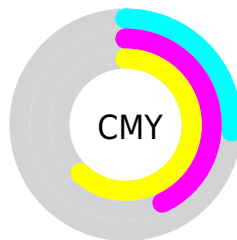
- Red (74%)
- Green (57%)
- Blue (38%)



- Red (71%)
- Yellow (74%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (26%)




- Cyan (26%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4926, 6.1128, 23.3032 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 56.4926, 6.1128, 23.3032 by changing the saturation by 10% instead.

 56.4926, 6.1128,
23.3032


 56.4926, 6.1128,
23.3032

176.2768, 3.7081,
43.3540

 46.1488, 6.1054,
20.7365

 79.1700, 5.9234,
28.1292

 36.5258, 6.0233,
18.0252


 91.4288, 5.7439,
30.4289

 27.6840, 5.8519,
15.1244


 104.2622, 5.5135,
32.6726

 19.6995, 5.5739,
12.1436

 117.6455, 5.2357,
34.8709

 12.6770, 5.1633,
8.8739

131.5570, 4.9139,
37.0321

 6.0196, 7.2935,
4.2137

145.9773, 4.5505,

0.0000, NaN, NaN

39.1629

0.0000, NaN, NaN

160.8892, 4.1479,
41.2687

0.0000, NaN, NaN

■ 56.4926, 6.1128,
23.3032

■ 56.4926, 6.1128,
23.3032

■ 53.8353, 9.0465,
25.5781

■ 59.2855, 3.5022,
20.4016

■ 51.3195, 12.3125,
27.1825

■ 62.2003, 1.2122,
16.9189

■ 48.9561, 15.8979,
28.0884

■ 65.2292, -0.7745,
12.9048

■ 46.7541, 19.7748,
28.2926

■ 68.3637, -2.4759,
8.4064

■ 44.7147, 23.8656,
27.9136

■ 71.5960, -3.9110,
3.4684

■ 44.5585, 24.1914,
27.8802

■ 74.9190, -5.0993,
-1.8687

■ 78.3263, -6.0595,
-7.5680

■ 81.8120, -6.8098,
-13.5965

■ 84.9388, -9.7543,
-13.8711

Harmonies

Analogous

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



56.4940, 19.8511, 18.4043



56.4926, 6.1128, 23.3032



56.4940, -8.8214, 23.7351

Triad

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



56.4940, 6.1104, 23.3039



56.4940, -28.3531, -2.8568



56.4940, 17.3969, -21.1151

Complementary

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



56.4926, 6.1128, 23.3032



49.9160, -3.7214, -26.4924

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.



56.4940, 3.0308, -30.5236



56.4926, 6.1128, 23.3032



56.4940, -22.7427, -18.2983

Square

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



56.4940, 6.1104, 23.3039



56.4940, -27.7120, 10.8647



56.4940, -11.6001, -29.3768



56.4940, 26.8169, -6.0107

Rectangle

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



56.4926, 6.1128, 23.3032



56.4940, -17.3684, 21.6243



56.4940, -11.6001, -29.3768



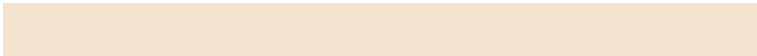
56.4940, 12.9266, -25.2051

Sweetspot

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



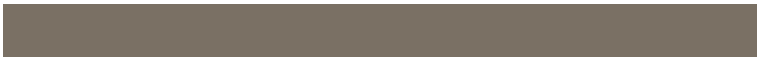
56.4940, 6.1104, 23.3039



88.9424, -1.9838, 14.9571



45.9417, 36.0588, -3.5557



40.8380, -0.6899, 7.5120



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.



56.4940, 6.1104, 23.3039



71.7917, 12.4145, 34.4207



69.1818, -15.5071, 32.8737



32.1651, -1.1549, 3.9905



36.7599, 19.3704, 22.9904



8.1204, 2.0611, 5.0398

Inverse Universe

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



49.9160, -3.7214, -26.4924



61.2969, -2.7896, -45.6811



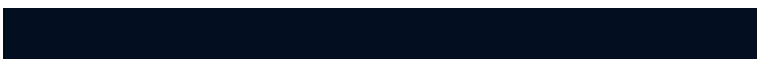
38.2255, 18.8263, -50.7901



31.5431, -2.1272, -0.6605



27.3425, 8.8306, -53.2385



6.5105, -0.2729, -7.5483

Previews

White Background



This preview shows how the HunterLab color 56.4926, 6.1128, 23.3032 looks on a white background.

Color Contrast Check

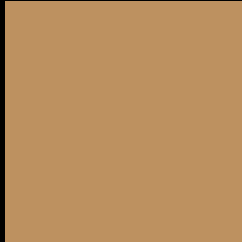
Large Text (above 18pt) WCAG AA × Fail

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 56.4926, 6.1128, 23.3032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

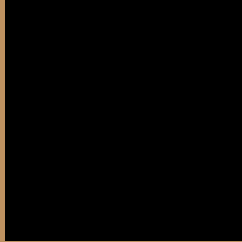
Any Text WCAG AA ✓ Pass

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 56.4926, 6.1128, 23.3032 Background



This preview shows how black text looks on a background with the HunterLab color 56.4926, 6.1128, 23.3032.



This preview shows how white text looks on a background with the HunterLab color 56.4926, 6.1128,

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

56.4926, 6.1128, 23.3032

Protanopia

56.4790, -5.3526, 22.3165

Deuteranopia

56.5917, 3.6410, 23.3413



Tritanopia

56.4059, 17.6236, 5.1779

Trichromacy



Original Color

56.4926, 6.1128, 23.3032

Protanomaly

56.3990, -1.2491, 22.5834

Deuteranomaly

56.4282, 4.5009, 23.2220

Tritanomaly

56.4517, 12.8039, 12.8285

Monochromacy



Original Color

56.4926, 6.1128, 23.3032

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2011, -0.5374, 11.5918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4926, 6.1128, 23.3032 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, 145, 96)` looks like.

```
.text, #text, p{  
    color:rgb(189, 145, 96)  
}
```

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, 145, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 145, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4926, 6.1128, 23.3032 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, 145, 96) }
```


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

```
.border{ border-color:rgb(189, 145, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 145, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 145, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 145, 96);  
box-shadow:4px 4px 4px 4px rgb(189, 145,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4926, 6.1128, 23.3032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 145, 96) }
```

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

```
.background{ background-color: rgb(189,  
145, 96) }
```

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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