

Converting Colors

HunterLab(56.1269, 3.7666,
20.8163)

Have a look what the booklet for
HunterLab(56.1269, 3.7666,
20.8163) contains.

HunterLab(56.1269, 3.7666, 20.8163)	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(56.1269, 3.7666,
20.8163)**

Conversions

Conversions Part 1

Format	Color
Hex	B69268
RGB	182, 146, 104
RGB Percent	71%, 57%, 41%
CMY	0.2863, 0.4274, 0.5922
CMYK	0.00, 0.20, 0.43, 0.29
HSL	32°, 35%, 56%
HSV	32°, 43%, 71%
XYZ	32.0690, 31.5023, 17.4870
YIQ	151.9760, 34.9380, -5.4300

Conversions

Conversions Part 2

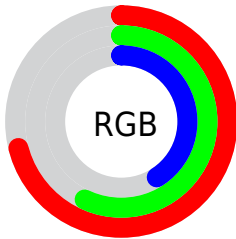
Format	Color
RYB	171, 182, 104
Decimal	11965032
CIELab	62.93, 7.87, 27.37
CIElCh	63, 28.482, 73.960
Yxy	31.5038, 0.3956, 0.3886
Android (android.graphics.Color)	4290155112 (0xFFB69268)
YUV	151.9760, -23.6522, 26.3310
Hunter-Lab	56.1269, 3.7666, 20.8163

Details

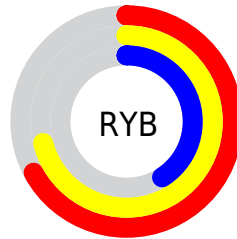
The HunterLab color $56.1269, 3.7666, 20.8163$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $50.0757, -3.7566, -21.6087$, and the grayscale version is $56.1088, -2.9938, 3.0485$.

A 20% lighter version of the original color is $78.7779, 3.1924, 24.9266$, and $36.2813, 3.6599, 16.3063$ is the 20% darker color. If you saturate the color by 10%, you get $53.5516, 6.2653, 23.4068$, and if you desaturate by 10%, it is $58.8217, 1.5707, 17.6482$.

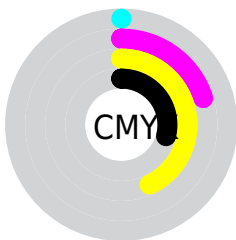
Distribution



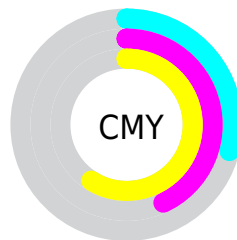
- Red (71%)
- Green (57%)
- Blue (41%)



- Red (67%)
- Yellow (71%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1269, 3.7666, 20.8163 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 56.1269, 3.7666, 20.8163 by changing the saturation by 10% instead.

■ 56.1269, 3.7666,
20.8163

■ 56.1269, 3.7666,
20.8163

175.7420, 0.3858,
38.6414

■ 45.8069, 3.8938,
18.5815

■ 78.7606, 3.3289,
25.0477

■ 36.2097, 3.9547,
16.2310

■ 90.9993, 3.0336,
27.0777

■ 27.3958, 3.9363,
13.7249

■ 103.8134, 2.6920,
29.0667

■ 19.4424, 3.8235,
11.0166

■ 117.1783, 2.3073,
31.0234

■ 12.4552, 3.5933,
8.7186

131.0720, 1.8822,
32.9543

■ 5.6959, 5.7163,
3.9872

145.4752, 1.4189,

0.0000, NaN, NaN

34.8649

0.0000, NaN, NaN

160.3705, 0.9196,
36.7594

0.0000, NaN, NaN

■ 56.1269, 3.7666,
20.8163

■ 56.1269, 3.7666,
20.8163

■ 53.5516, 6.2653,
23.4068

■ 58.8217, 1.5707,
17.6482

■ 51.1005, 9.0806,
25.3753

■ 61.6237, -0.3282,
13.9455

■ 48.7834, 12.2089,
26.6881

■ 64.5264, -1.9482,
9.7541

■ 46.6088, 15.6365,
27.3270

■ 67.5226, -3.3068,
5.1168

■ 44.5833, 19.3316,
27.3040

■ 70.6057, -4.4220,
0.0735

■ 43.2229, 22.0696,
27.0201

■ 73.7695, -5.3117,
-5.3391

■ 77.0087, -5.9931,
-11.0881

■ 80.3180, -6.4826,
-17.1440

■ 83.1825, -9.6159,
-16.3453

Harmonies

Analogous

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



56.1282, 15.2757, 16.6644



56.1269, 3.7666, 20.8163



56.1282, -8.6517, 20.9531

Triad

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



56.1282, 3.7644, 20.8170



56.1282, -24.3729, -2.7150



56.1282, 14.5869, -15.9123

Complementary

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



56.1269, 3.7666, 20.8163



50.0757, -3.7566, -21.6087

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.



56.1282, 2.8890, -23.8114



56.1269, 3.7666, 20.8163



56.1282, -19.1966, -15.1426

Square

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



56.1282, 3.7644, 20.8170



56.1282, -24.1830, 8.9849



56.1282, -9.4544, -23.5025



56.1282, 21.8859, -3.6015

Rectangle

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



56.1269, 3.7666, 20.8163



56.1282, -15.7426, 18.8391



56.1282, -9.4544, -23.5025



56.1282, 10.9964, -19.2799

Sweetspot

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



56.1282, 3.7644, 20.8170



86.7388, -2.5502, 13.3497



46.6383, 29.3950, -2.4859



40.3541, -0.9855, 6.8824



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.



56.1282, 3.7644, 20.8170



72.4432, 8.0827, 31.2068



66.3979, -14.2822, 28.9690



31.2917, -1.1713, 3.9007



36.5068, 18.1372, 22.8128



7.6955, 1.6694, 4.7712

Inverse Universe

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



50.0757, -3.7566, -21.6087



62.7394, -3.6898, -37.2293



40.4715, 14.7806, -39.6369



30.6335, -2.0201, -0.6675



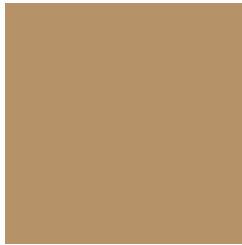
26.4423, 9.5269, -53.6165



6.0870, -0.2883, -6.9858

Previews

White Background



This preview shows how the HunterLab color 56.1269, 3.7666, 20.8163 looks on a white background.

Color Contrast Check

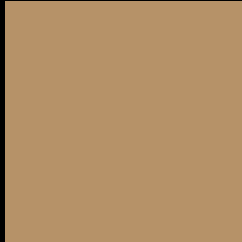
Large Text (above 18pt) WCAG AA × Fail

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 56.1269, 3.7666, 20.8163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

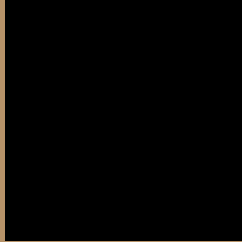
Any Text WCAG AA ✓ Pass

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 56.1269, 3.7666, 20.8163 Background



This preview shows how black text looks on a background with the HunterLab color 56.1269, 3.7666, 20.8163.



This preview shows how white text looks on a background with the HunterLab color 56.1269, 3.7666,

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

56.1269, 3.7666, 20.8163

Protanopia

56.1403, -4.7700, 19.8196

Deuteranopia

56.1269, 3.7666, 20.8163



Tritanopia

56.1741, 14.3658, 3.9636

Trichromacy



Original Color

56.1269, 3.7666, 20.8163

Protanomaly

56.1349, -1.8790, 20.1551

Deuteranomaly

56.1269, 3.7666, 20.8163

Tritanomaly

56.0192, 10.2522, 10.8271

Monochromacy



Original Color

56.1269, 3.7666, 20.8163

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9897, -1.1160, 10.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1269, 3.7666, 20.8163 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, 146, 104)` looks like.

```
.text, #text, p{  
    color:rgb(182, 146, 104)  
}
```

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, 146, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 146, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1269, 3.7666, 20.8163 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, 146, 104) }
```


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

```
.border{ border-color:rgb(182, 146, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 146, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 146, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 146, 104);  
box-shadow:4px 4px 4px 4px rgb(182, 146,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1269, 3.7666, 20.8163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 146, 104) }
```

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

```
.background{ background-color: rgb(182,  
146, 104) }
```

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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