

Converting Colors

HunterLab(56.3056, -5.2468,
20.8988)

Have a look what the booklet for
HunterLab(56.3056, -5.2468,
20.8988) contains.

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Color

**HunterLab(56.3749, -5.5446,
20.8669)**

Conversions

Conversions Part 1

Format	Color
Hex	A59968
RGB	165, 153, 104
RGB Percent	65%, 60%, 41%
CMY	0.3529, 0.4000, 0.5921
CMYK	0.00, 0.07, 0.37, 0.35
HSL	48°, 25%, 53%
HSV	48°, 37%, 65%
XYZ	29.4070, 31.7813, 17.6812
YIQ	151.0020, 22.8810, -12.6950

Conversions

Conversions Part 2

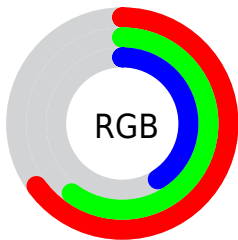
Format	Color
RYB	119, 165, 104
Decimal	10852712
CIELab	63.16, -3.04, 27.37
CIElCh	63, 27.541, 96.341
Yxy	31.7828, 0.3729, 0.4030
Android (android.graphics.Color)	4289042792 (0xFFA59968)
YUV	151.0020, -23.1720, 12.2762
Hunter-Lab	56.3749, -5.5446, 20.8669

Details

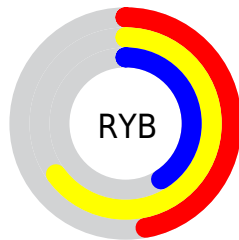
The HunterLab color **56.3749, -5.5446, 20.8669** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.6028, 3.9874, -23.2191**, and the grayscale version is **55.7160, -2.9729, 3.0272**.

A 20% lighter version of the original color is **78.9925, -6.8746, 24.9469**, and **36.3772, -4.0544, 16.2465** is the 20% darker color. If you saturate the color by 10%, you get **55.1649, -5.5301, 24.0886**, and if you desaturate by 10%, it is **57.6440, -5.2910, 16.9860**.

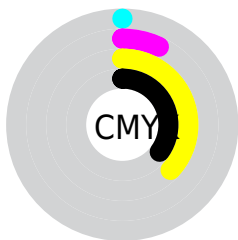
Distribution



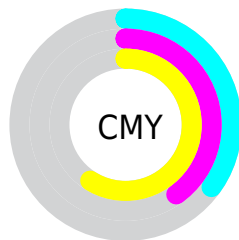
- Red (65%)
- Green (60%)
- Blue (41%)



- Red (47%)
- Yellow (65%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3749, -5.5446, 20.8669 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 56.3749, -5.5446, 20.8669 by changing the saturation by 10% instead.

■ 56.3749, -5.5446,
20.8669

■ 56.3749, -5.5446,
20.8669

176.1046,
-13.1298, 38.6845

■ 46.0387, -4.8257,
18.6343

■ 79.0382, -7.0643,
25.0951

■ 36.4240, -4.1306,
16.2870

■ 91.2905, -7.8605,
27.1240

■ 27.5911, -3.4608,
13.7851

■ 104.1177, -8.6810,
29.1121

■ 19.6167, -2.8148,
11.0769

■ 117.4951, -9.5253,
31.0681

■ 12.6055, -2.1886,
8.8238

131.4009,
-10.3928, 32.9984

■ 5.9174, -2.5561,
4.1422

145.8157,

0.0000, NaN, NaN

-11.2830, 34.9086

0.0000, NaN, NaN

160.7222,
-12.1955, 36.8028

0.0000, NaN, NaN

■ 56.3749, -5.5446,
20.8669

■ 56.3749, -5.5446,
20.8669

■ 55.1649, -5.5301,
24.0886

■ 57.6440, -5.2910,
16.9860

■ 54.0103, -5.2425,
26.6448

■ 58.9679, -4.7660,
12.4554

■ 52.9117, -4.6883,
28.5415

■ 60.3470, -3.9763,
7.2929

■ 51.8679, -3.8770,
29.7966

■ 61.7804, -2.9286,
1.5195

■ 50.8766, -2.8248,
30.4449

■ 63.2669, -1.6311,
-4.8407

■ 49.9323, -1.5657,
30.5701

■ 64.8049, -0.0930,
-11.7619

■ 49.6507, -1.1691,
30.5741

■ 66.3932, 1.6758,
-19.2171

■ 68.0301, 3.6651,
-27.1788

■ 69.7141, 5.8643,
-35.6196

Harmonies

Analogous

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



56.3762, 6.5869, 19.7485



56.3749, -5.5446, 20.8669



56.3762, -16.0896, 18.0869

Triad

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



56.3762, -5.5465, 20.8675



56.3762, -20.4798, -11.6104



56.3762, 19.8092, -6.5073

Complementary

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



56.3749, -5.5446, 20.8669



42.6028, 3.9874, -23.2191

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.



56.3762, 11.3803, -17.7182



56.3749, -5.5446, 20.8669



56.3762, -12.0071, -21.0705

Square

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



56.3762, -5.5465, 20.8675



56.3762, -24.2322, 0.5806



56.3762, -0.4301, -23.5127



56.3762, 21.9030, 5.4483

Rectangle

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



56.3749, -5.5446, 20.8669



56.3762, -21.0223, 13.9647



56.3762, -0.4301, -23.5127



56.3762, 17.5903, -10.5585

Sweetspot

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



56.3762, -5.5465, 20.8675



79.9695, -5.8113, 12.7857



43.7790, 19.7403, 4.8615



37.2815, -2.7802, 6.3892



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.3762, -5.5465, 20.8675



74.1689, -7.4363, 31.3799



58.3825, -16.7667, 22.3808



28.2834, -1.9696, 4.0191



43.2663, -1.1542, 26.6403



6.7115, -0.8859, 4.1201

Inverse Universe

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



42.6028, 3.9874, -23.2191



52.1266, 8.2927, -40.2481



40.9600, 14.6537, -26.0316



26.5990, -0.8610, -1.2411



17.0694, 28.3458, -82.5257



3.4552, 1.4989, -7.5544

Previews

White Background



This preview shows how the HunterLab color 56.3749, -5.5446, 20.8669 looks on a white background.

Color Contrast Check

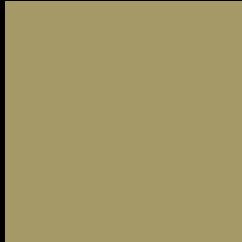
Large Text (above 18pt) WCAG AA × Fail

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 56.3749, -5.5446, 20.8669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

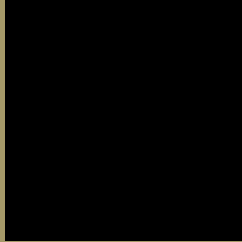
Any Text WCAG AA ✓ Pass

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 56.3749, -5.5446, 20.8669 Background



This preview shows how black text looks on a background with the HunterLab color 56.3749, -5.5446, 20.8669.



This preview shows how white text looks on a background with the HunterLab color 56.3749, -5.5446,

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

56.3749, -5.5446, 20.8669

Protanopia

56.4703, -5.2088, 20.9549

Deuteranopia

56.2539, 4.2286, 20.6515



Tritanopia

56.2888, 6.9193, 0.7336

Trichromacy



Original Color

56.3749, -5.5446, 20.8669

Protanomaly

56.4703, -5.2088, 20.9549

Deuteranomaly

56.3426, 0.2512, 20.6587

Tritanomaly

56.3603, 1.7579, 9.4651

Monochromacy



Original Color

56.3749, -5.5446, 20.8669

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8978, -4.4430, 10.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3749, -5.5446, 20.8669 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(165, 153, 104)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 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(165, 153, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3749, -5.5446, 20.8669 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(165, 153, 104) }
```


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

```
.border{ border-color:rgb(165, 153, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 104);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3749, -5.5446, 20.8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 104) }
```

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

```
.background{ background-color: rgb(165,  
153, 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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