

Converting Colors

HunterLab(56.0382, -9.2159,
18.7592)

Have a look what the booklet for
HunterLab(56.0382, -9.2159,
18.7592) contains.

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Color

**HunterLab(56.0700, -9.4226,
18.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9B6E
RGB	154, 155, 110
RGB Percent	60%, 61%, 43%
CMY	0.3961, 0.3921, 0.5686
CMYK	0.01, 0.00, 0.29, 0.39
HSL	61°, 18%, 52%
HSV	61°, 29%, 61%
XYZ	27.8622, 31.4384, 19.3516
YIQ	149.5710, 13.8490, -14.2070

Conversions

Conversions Part 2

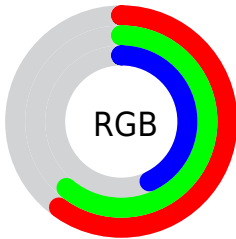
Format	Color
RYB	110, 155, 111
Decimal	10132334
CIELab	62.88, -7.84, 23.55
CIELCh	63, 24.817, 108.413
Yxy	31.4399, 0.3542, 0.3997
Android (android.graphics.Color)	4288322414 (0xFF9A9B6E)
YUV	149.5710, -19.5085, 3.8842
Hunter-Lab	56.0700, -9.4226, 18.7861

Details

The HunterLab color **56.0700, -9.4226, 18.7861** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.1081, 6.4337, -19.2854**, and the grayscale version is **55.1257, -2.9414, 2.9951**.

A 20% lighter version of the original color is **78.5906, -11.2138, 22.4431**, and **36.1569, -7.4920, 14.6753** is the 20% darker color. If you saturate the color by 10%, you get **55.7650, -11.0813, 22.7833**, and if you desaturate by 10%, it is **56.4283, -7.4939, 14.0766**.

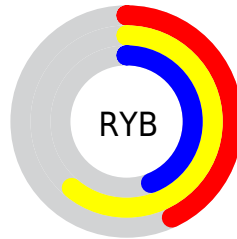
Distribution



Red (60%)

Green (61%)

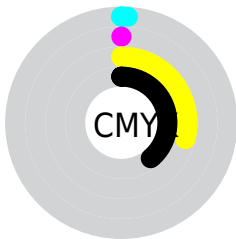
Blue (43%)



Red (43%)

Yellow (61%)

Blue (44%)

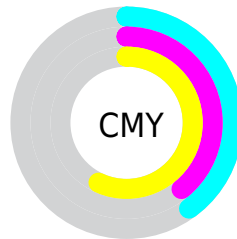


Cyan (1%)

Magenta (0%)

Yellow (29%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0700, -9.4226, 18.7861 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 56.0700, -9.4226, 18.7861 by changing the saturation by 10% instead.

■ 56.0700, -9.4226,
18.7861

■ 56.0700, -9.4226,
18.7861

175.6587,
-18.9067, 34.9085

■ 45.7537, -8.4316,
16.8069

■ 78.6968, -11.4357,
22.5613

■ 36.1604, -7.4425,
14.7361

■ 90.9324, -12.4590,
24.3850

■ 27.3510, -6.4502,
12.5392

■ 103.7435,
-13.4960, 26.1793

■ 19.4024, -5.4431,
10.1623

■ 117.1055,
-14.5474, 27.9512

■ 12.4207, -4.3992,
8.6945

130.9964,
-15.6138, 29.7062

■ 5.6438, -6.3536,
3.9507

145.3970,

0.0000, NaN, NaN

-16.6957, 31.4486

0.0000, NaN, NaN

160.2896,
-17.7933, 33.1817

0.0000, NaN, NaN

■ 56.0700, -9.4226,
18.7861

■ 56.0700, -9.4226,
18.7861

■ 55.7650, -11.0813,
22.7833

■ 56.4283, -7.4939,
14.0766

■ 55.5076, -12.4716,
26.0838

■ 56.8377, -5.2870,
8.6431

■ 55.2967, -13.6047,
28.7142

■ 57.3006, -2.8026,
2.4835

■ 55.1294, -14.4937,
30.7094

■ 57.8180, -0.0427,
-4.3985

■ 55.0024, -15.1561,
32.1152

■ 58.3904, 2.9888,
-11.9933

■ 54.9115, -15.6141,
32.9903

■ 59.0181, 6.2859,
-20.2859

■ 54.8473, -15.9202,
33.4714

■ 59.7012, 9.8407,
-29.2570

■ 54.8413, -15.9482,
33.5138

■ 60.4395, 13.6442,
-38.8834

■ 61.2327, 17.6859,
-49.1386

Harmonies

Analogous

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



56.0713, 1.2511, 19.2014



56.0700, -9.4226, 18.7861



56.0713, -17.7407, 14.6767

Triad

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



56.0713, -9.4242, 18.7867



56.0713, -16.1630, -13.8848



56.0713, 18.9065, -1.0759

Complementary

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



56.0700, -9.4226, 18.7861



41.1081, 6.4337, -19.2854

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.



56.0713, 13.4524, -11.7590



56.0700, -9.4226, 18.7861



56.0713, -7.1180, -20.0379

Square

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



56.0713, -9.4242, 18.7867



56.0713, -21.4229, -3.5749



56.0713, 3.7380, -19.1935



56.0713, 18.1710, 8.9576

Rectangle

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



56.0700, -9.4226, 18.7861



56.0713, -21.0804, 9.8645



56.0713, 3.7380, -19.1935



56.0713, 17.7203, -4.7393

Sweetspot

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



56.0713, -9.4242, 18.7867



76.0523, -7.1197, 11.6766



44.0562, 11.9982, 7.5040



36.1448, -3.5898, 6.0555



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.0713, -9.4242, 18.7867



74.7549, -14.1264, 28.8020



54.2729, -15.9982, 17.0466



26.8624, -2.5192, 4.1353



49.1508, -14.2839, 30.0364



6.0254, -1.6880, 3.6833

Inverse Universe

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



41.1081, 6.4337, -19.2854



50.4010, 12.0280, -34.0636



43.0419, 12.6192, -15.9759



24.5613, -0.1286, -1.5940



13.8601, 37.4499, -97.3528



1.7393, 4.6124, -11.5408

Previews

White Background



This preview shows how the HunterLab color 56.0700, -9.4226, 18.7861 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 56.0700, -9.4226, 18.7861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

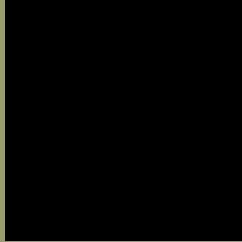
Any Text WCAG AA ✓ Pass

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 56.0700, -9.4226, 18.7861 Background



This preview shows how black text looks on a background with the HunterLab color 56.0700, -9.4226, 18.7861.



This preview shows how white text looks on a background with the HunterLab color 56.0700, -9.4226, 18.7861.

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

56.0700, -9.4226, 18.7861

Protanopia

56.0831, -4.8951, 19.1771

Deuteranopia

56.0633, 3.8566, 18.4019



Tritanopia

56.1307, 2.2294, -0.5031

Trichromacy



Original Color

56.0700, -9.4226, 18.7861

Protanomaly

56.0002, -6.6826, 19.0721

Deuteranomaly

55.9469, -0.8790, 18.5212

Tritanomaly

55.9958, -2.2023, 7.3691

Monochromacy



Original Color

56.0700, -9.4226, 18.7861

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4843, -5.8472, 9.5929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0700, -9.4226, 18.7861 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(154, 155, 110)` looks like.

```
.text, #text, p{  
    color:rgb(154, 155, 110)  
}
```

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(154, 155, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 155, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0700, -9.4226, 18.7861 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(154, 155, 110) }
```


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

```
.border{ border-color:rgb(154, 155, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 155, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 155, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 155, 110);  
box-shadow:4px 4px 4px 4px rgb(154, 155,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0700, -9.4226, 18.7861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 155, 110) }
```

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

```
.background{ background-color: rgb(154,  
155, 110) }
```

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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