

Converting Colors

HunterLab(59.4106, -5.2656,
22.9083)

Have a look what the booklet for
HunterLab(59.4106, -5.2656,
22.9083) contains.

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Color

**HunterLab(59.4106, -5.2656,
22.9083)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA06A
RGB	175, 160, 106
RGB Percent	69%, 63%, 42%
CMY	0.3137, 0.3725, 0.5843
CMYK	0.00, 0.09, 0.39, 0.31
HSL	47°, 30%, 55%
HSV	47°, 39%, 69%
XYZ	32.8515, 35.2962, 18.7171
YIQ	158.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

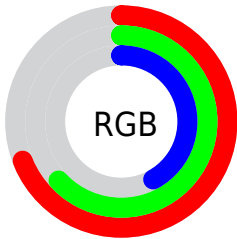
Format	Color
RYB	125, 175, 106
Decimal	11509866
CIELab	65.98, -2.46, 30.14
CIELCh	66, 30.239, 94.675
Yxy	35.2978, 0.3782, 0.4063
Android (android.graphics.Color)	4289699946 (0xFFAFA06A)
YUV	158.3290, -25.7982, 14.6205
Hunter-Lab	59.4106, -5.2656, 22.9083

Details

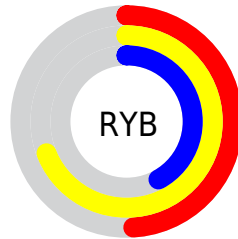
The HunterLab color $59.4106, -5.2656, 22.9083$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.5349, 4.3061, -26.4773$, and the grayscale version is $58.7031, -3.1323, 3.1895$.

A 20% lighter version of the original color is $82.5986, -6.7789, 27.5587$, and $39.1251, -4.0606, 17.9715$ is the 20% darker color. If you saturate the color by 10%, you get $58.0271, -5.0062, 26.1232$, and if you desaturate by 10%, it is $60.8595, -5.2372, 18.9932$.

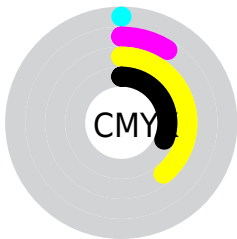
Distribution



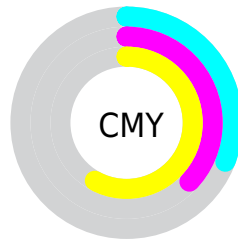
- Red (69%)
- Green (63%)
- Blue (42%)



- Red (49%)
- Yellow (69%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4106, -5.2656, 22.9083 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 59.4106, -5.2656, 22.9083 by changing the saturation by 10% instead.

■ 59.4106, -5.2656,
22.9083

■ 59.4106, -5.2656,
22.9083

180.5217,
-12.6864, 41.8724

■ 48.8798, -4.5713,
20.5192

■ 82.4299, -6.7418,
27.4286

■ 39.0561, -3.9030,
18.0079

■ 94.8469, -7.5182,
29.5940

■ 29.9962, -3.2631,
15.3357

■ 107.8314, -8.3200,
31.7131

■ 21.7708, -2.6516,
12.4460

■ 121.3597, -9.1464,
33.7949

■ 14.4753, -2.0670,
10.1327

135.4108, -9.9968,
35.8465

■ 8.1364, -1.7545,
5.6955

149.9658,

0.0000, NaN, NaN

-10.8707, 37.8737

0.0000, NaN, NaN

165.0079,
-11.7674, 39.8810

0.0000, NaN, NaN

■ 59.4106, -5.2656,
22.9083

■ 59.4106, -5.2656,
22.9083

■ 58.0271, -5.0062,
26.1232

■ 60.8595, -5.2372,
18.9932

■ 56.7052, -4.4536,
28.6302

■ 62.3691, -4.9177,
14.3895

■ 55.4459, -3.6149,
30.4355

■ 63.9395, -4.3147,
9.1177

■ 54.2480, -2.5014,
31.5592

■ 65.5694, -3.4360,
3.2017

■ 53.1089, -1.1321,
32.0425

■ 67.2572, -2.2906,
-3.3314

■ 52.0193, 0.4363,
32.0289

■ 69.0013, -0.8889,
-10.4528

■ 51.9576, 0.5276,
32.0253

■ 70.7998, 0.7582,
-18.1330

■ 72.6511, 2.6391,
-26.3419

■ 74.1767, 2.7196,
-29.8657

Harmonies

Analogous

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



59.4120, 8.3061, 21.4593



59.4106, -5.2656, 22.9083



59.4120, -17.1903, 20.1255

Triad

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



59.4120, -5.2676, 22.9090



59.4120, -22.9921, -12.5446



59.4120, 22.0732, -8.2889

Complementary

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



59.4106, -5.2656, 22.9083



44.5349, 4.3061, -26.4773

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.



59.4120, 12.2773, -20.7813



59.4106, -5.2656, 22.9083



59.4120, -13.8422, -23.5970

Square

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



59.4120, -5.2676, 22.9090



59.4120, -26.8274, 1.1925



59.4120, -1.0495, -26.9040



59.4120, 24.8804, 5.2055

Rectangle

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



59.4106, -5.2656, 22.9083



59.4120, -22.8465, 15.7795



59.4120, -1.0495, -26.9040



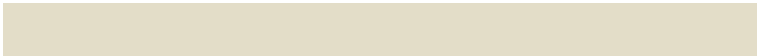
59.4120, 19.4482, -12.8330

Sweetspot

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



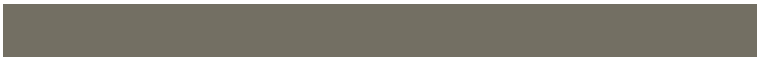
59.4120, -5.2676, 22.9090



84.9759, -6.0361, 14.2511



45.6400, 23.1961, 4.5673



39.9351, -2.8975, 7.1486



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.4120, -5.2676, 22.9090



77.9495, -6.7826, 34.3290



62.3126, -18.0722, 25.1056



30.0505, -2.0226, 4.2495



44.0743, 0.2649, 27.1630



7.8292, -0.7533, 4.8111

Inverse Universe

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



44.5349, 4.3061, -26.4773



54.1679, 9.1264, -45.9676



42.0935, 16.5007, -30.8997



28.3354, -0.9874, -1.2900



18.1315, 28.0946, -83.3109



4.1223, 1.8051, -9.0492

Previews

White Background



This preview shows how the HunterLab color 59.4106, -5.2656, 22.9083 looks on a white background.

Color Contrast Check

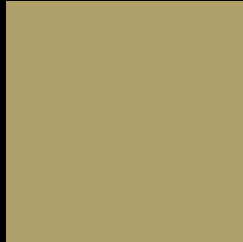
Large Text (above 18pt) WCAG AA × Fail

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 59.4106, -5.2656, 22.9083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

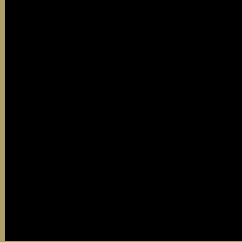
Any Text WCAG AA ✓ Pass

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 59.4106, -5.2656, 22.9083 Background



This preview shows how black text looks on a background with the HunterLab color 59.4106, -5.2656, 22.9083.



This preview shows how white text looks on a background with the HunterLab color 59.4106, -5.2656,

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

59.4106, -5.2656, 22.9083

Protanopia

59.3135, -5.6071, 22.8203

Deuteranopia

59.2034, 4.2816, 22.6256



Tritanopia

59.4330, 7.8346, 1.2479

Trichromacy



Original Color

59.4106, -5.2656, 22.9083

Protanomaly

59.3135, -5.6071, 22.8203

Deuteranomaly

59.3949, 0.6196, 22.7244

Tritanomaly

59.4763, 2.4978, 10.3898

Monochromacy



Original Color

59.4106, -5.2656, 22.9083

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7817, -4.5768, 11.5036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4106, -5.2656, 22.9083 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(175, 160, 106)` looks like.

```
.text, #text, p{  
    color:rgb(175, 160, 106)  
}
```

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(175, 160, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 160, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4106, -5.2656, 22.9083 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(175, 160, 106) }
```


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

```
.border{ border-color:rgb(175, 160, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 160, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 160, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 160, 106);  
box-shadow:4px 4px 4px 4px rgb(175, 160,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4106, -5.2656, 22.9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 160, 106) }
```

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

```
.background{ background-color: rgb(175,  
160, 106) }
```

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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