

Converting Colors

HunterLab(56.2022, -5.1597,
25.9656)

Have a look what the booklet for
HunterLab(56.2022, -5.1597,
25.9656) contains.

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Color

**HunterLab(56.2379, -5.2047,
25.9347)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9853
RGB	170, 152, 83
RGB Percent	67%, 60%, 33%
CMY	0.3333, 0.4039, 0.6745
CMYK	0.00, 0.11, 0.51, 0.33
HSL	48°, 34%, 50%
HSV	48°, 51%, 67%
XYZ	29.3671, 31.6270, 12.7404
YIQ	149.5160, 32.8770, -17.6430

Conversions

Conversions Part 2

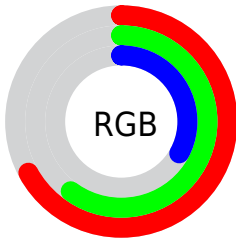
Format	Color
RYB	106, 170, 83
Decimal	11180115
CIELab	63.03, -2.64, 38.44
CIELCh	63, 38.533, 93.932
Yxy	31.6285, 0.3983, 0.4289
Android (android.graphics.Color)	4289370195 (0xFFAA9853)
YUV	149.5160, -32.7924, 17.9645
Hunter-Lab	56.2379, -5.2047, 25.9347

Details

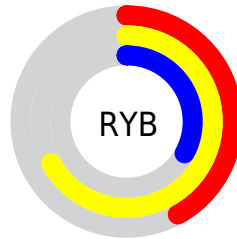
The HunterLab color $56.2379, -5.2047, 25.9347$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.4808, 8.1143, -36.9212$, and the grayscale version is $55.1500, -2.9427, 2.9964$.

A 20% lighter version of the original color is $78.8636, -6.6143, 31.5232$, and $36.2515, -3.5675, 19.6749$ is the 20% darker color. If you saturate the color by 10%, you get $55.0206, -4.7091, 28.2665$, and if you desaturate by 10%, it is $57.5175, -5.4243, 22.9184$.

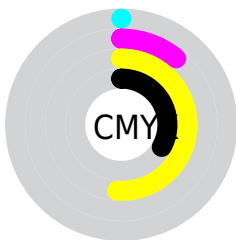
Distribution



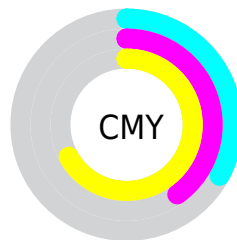
- Red (67%)
- Green (60%)
- Blue (33%)



- Red (42%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (11%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2379, -5.2047, 25.9347 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 56.2379, -5.2047, 25.9347 by changing the saturation by 10% instead.

■ 56.2379, -5.2047,
25.9347

■ 56.2379, -5.2047,
25.9347

175.9044,
-12.6303, 48.8453

■ 45.9107, -4.5087,
22.9402

■ 78.8849, -6.6832,
31.5274

■ 36.3056, -3.8381,
19.7654

■ 91.1297, -7.4604,
34.1743

■ 27.4832, -3.1949,
16.3617

■ 103.9497, -8.2627,
36.7456

■ 19.5204, -2.5785,
13.3941

■ 117.3201, -9.0895,
39.2544

■ 12.5224, -1.9863,
8.7657

■ 131.2193, -9.9403,
41.7111

■ 5.7962, -2.2960,
4.0573

145.6277,

0.0000, NaN, NaN

-10.8143, 44.1241

0.0000, NaN, NaN

160.5279,
-11.7112, 46.5002

0.0000, NaN, NaN

■ 56.2379, -5.2047,
25.9347

■ 56.2379, -5.2047,
25.9347

■ 55.0206, -4.7091,
28.2665

■ 57.5175, -5.4243,
22.9184

■ 53.8609, -3.9376,
29.9210

■ 58.8553, -5.3599,
19.2181

■ 52.7585, -2.9045,
30.9229

■ 60.2523, -5.0151,
14.8448

■ 51.7107, -1.6299,
31.3171

■ 61.7076, -4.3946,
9.8153

■ 50.8214, -0.3624,
31.3096

■ 63.2201, -3.5048,
4.1510

■ 64.7884, -2.3542,
-2.1233

■ 66.4111, -0.9521,
-8.9808

■ 68.0866, 0.6912,
-16.3935

■ 69.8131, 2.5650,
-24.3327

Harmonies

Analogous

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



56.2392, 11.9432, 24.2953



56.2379, -5.2047, 25.9347



56.2392, -19.9601, 23.0892

Triad

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



56.2392, -5.2068, 25.9353



56.2392, -27.4253, -16.9882



56.2392, 29.1353, -12.2250

Complementary

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



56.2379, -5.2047, 25.9347



37.4808, 8.1143, -36.9212

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.



56.2392, 16.2348, -28.9582



56.2379, -5.2047, 25.9347



56.2392, -16.5363, -32.2283

Square

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



56.2392, -5.2068, 25.9353



56.2392, -31.7973, 0.9081



56.2392, -0.7664, -37.1501



56.2392, 33.0798, 5.1325

Rectangle

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



56.2379, -5.2047, 25.9347



56.2392, -26.8553, 18.3432



56.2392, -0.7664, -37.1501



56.2392, 25.6334, -18.2586

Sweetspot

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



56.2392, -5.2068, 25.9353



82.3076, -6.3063, 16.1017



39.6095, 30.1045, 6.1760



38.6788, -3.0585, 8.2580



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.2392, -5.2068, 25.9353



73.9639, -6.2617, 38.3205



59.5193, -21.1609, 28.1526



29.1657, -1.9978, 4.1351



43.6817, -0.4697, 26.9082



7.2725, -0.8310, 4.4668

Inverse Universe

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



37.4808, 8.1143, -36.9212



44.0681, 16.5540, -65.3919



35.0077, 22.8225, -42.4376



27.4639, -0.9223, -1.2668



17.5891, 28.2496, -82.9677



3.7887, 1.6456, -8.2880

Previews

White Background



This preview shows how the HunterLab color 56.2379, -5.2047, 25.9347 looks on a white background.

Color Contrast Check

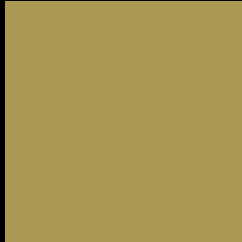
Large Text (above 18pt) WCAG AA × Fail

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 56.2379, -5.2047, 25.9347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

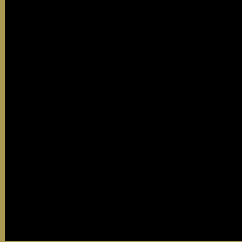
Any Text WCAG AA ✓ Pass

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 56.2379, -5.2047, 25.9347 Background



This preview shows how black text looks on a background with the HunterLab color 56.2379, -5.2047, 25.9347.



This preview shows how white text looks on a background with the HunterLab color 56.2379, -5.2047,

25.9347.

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

56.2379, -5.2047, 25.9347

Protanopia

56.3310, -6.3649, 25.9860

Deuteranopia

56.2608, 3.6048, 25.6737



Tritanopia

56.2674, 9.4591, 2.1611

Trichromacy



Original Color

56.2379, -5.2047, 25.9347

Protanomaly

56.4287, -6.0194, 26.0672

Deuteranomaly

56.1455, 0.3415, 25.7453

Tritanomaly

56.0813, 3.2380, 12.6565

Monochromacy



Original Color

56.2379, -5.2047, 25.9347

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5047, -4.7161, 13.0343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2379, -5.2047, 25.9347 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(170, 152, 83)` looks like.

```
.text, #text, p{  
    color:rgb(170, 152, 83)  
}
```

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(170, 152, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 152, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2379, -5.2047, 25.9347 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(170, 152, 83) }
```


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

```
.border{ border-color:rgb(170, 152, 83) }
```

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

Here you see how a box with a 4 pixel rgb(170, 152, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 152, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 152, 83);  
box-shadow:4px 4px 4px 4px rgb(170, 152,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2379, -5.2047, 25.9347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 152, 83) }
```

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

```
.background{ background-color: rgb(170,  
152, 83) }
```

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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