

Converting Colors

HunterLab(56.2930, -21.5698,
34.3097)

Have a look what the booklet for
HunterLab(56.2930, -21.5698,
34.3097) contains.

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Color

**HunterLab(56.2853,
-21.6003, 34.3046)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8FA200 |
| RGB | 143, 162, 0 |
| RGB Percent | 56%, 64%, 0% |
| CMY | 0.4392, 0.3647, 0.9999 |
| CMYK | 0.12, 0.00, 1.00, 0.36 |
| HSL | 67°, 100%, 32% |
| HSV | 67°, 100%, 64% |
| XYZ | 24.2481, 31.6803, 4.8369 |
| YIQ | 137.8510, 40.6780, -54.4100 |

Conversions

Conversions Part 2

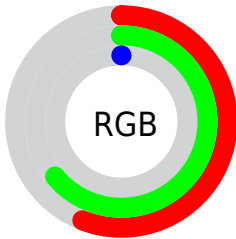
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 162, 19 |
| Decimal | 9413120 |
| CIELab | 63.08, -23.74, 65.51 |
| CIElCh | 63, 69.677, 109.921 |
| Yxy | 31.6818, 0.3990, 0.5214 |
| Android (android.graphics.Color) | 4287603200 (0xFF8FA200) |
| YUV | 137.8510, -67.9605, 4.5157 |
| Hunter-Lab | 56.2853, -21.6003, 34.3046 |

Details

The HunterLab color **56.2853, -21.6003, 34.3046** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **16.5763, 44.1202, -111.2841**, and the grayscale version is **50.6062, -2.7002, 2.7495**.

A 20% lighter version of the original color is **78.9933, -25.5517, 43.3654**, and **36.3683, -16.5246, 22.1207** is the 20% darker color. If you saturate the color by 10%, you get **56.2864, -21.6027, 34.3052**, and if you desaturate by 10%, it is **56.4720, -20.8297, 33.9096**.

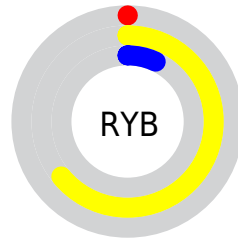
Distribution



Red (56%)

Green (64%)

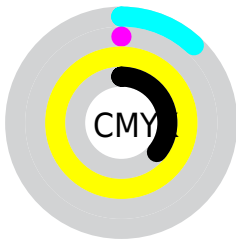
Blue (0%)



Red (0%)

Yellow (64%)

Blue (7%)

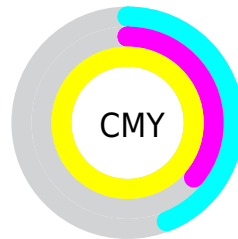


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2853, -21.6003, 34.3046 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 56.2853, -21.6003, 34.3046 by changing the saturation by 10% instead.

■ 56.2853, -21.6003,
34.3046

■ 56.2853, -21.6003,
34.3046

175.9736,
-37.6348, 70.2425

■ 45.9549, -19.6561,
29.4653

■ 78.9379, -25.3319,
43.3145

■ 36.3465, -17.6298,
24.4428

■ 91.1853, -27.1412,
47.5378

■ 27.5205, -15.4910,
19.2644

■ 104.0078,
-28.9250, 51.6063

■ 19.5537, -13.1870,
13.6876

■ 117.3806,
-30.6894, 55.5404

■ 12.5511, -10.6343,
8.7858

■ 131.2821,
-32.4392, 59.3574

■ 5.8384, -10.2172,
4.0869

■ 145.6927,

0.0000, NaN, NaN

-34.1780, 63.0721

0.0000, NaN, NaN

160.5951,
-35.9091, 66.6969

0.0000, NaN, NaN

56.2853, -21.6003,
34.3046

56.2853, -21.6003,
34.3046

56.2864, -21.6027,
34.3052

56.4720, -20.8297,
33.9096

56.6863, -19.8976,
33.1211

56.9405, -18.7435,
31.7768

57.2390, -17.3448,
29.8154

57.5852, -15.6854,
27.1908

■ 57.9819, -13.7535,
23.8687

■ 58.4313, -11.5419,
19.8254

■ 58.9351, -9.0465,
15.0461

■ 59.4948, -6.2667,
9.5241

Harmonies

Analogous

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



56.2866, 7.6138, 34.9438



56.2853, -21.6003, 34.3046



56.2866, -41.1721, 28.4244

Triad

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



56.2866, -21.6020, 34.3049



56.2866, -35.9666, -58.4016



56.2866, 67.0347, -7.5838

Complementary

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



56.2853, -21.6003, 34.3046



16.5763, 44.1202, -111.2841

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.



56.2866, 49.1765, -45.8999



56.2853, -21.6003, 34.3046



56.2866, -12.8931, -84.0104

Square

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



56.2866, -21.6020, 34.3049



56.2866, -48.1609, -19.4138



56.2866, 18.3688, -78.5056



56.2866, 63.3108, 18.9316

Rectangle

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



56.2853, -21.6003, 34.3046



56.2866, -48.1247, 19.0303



56.2866, 18.3688, -78.5056



56.2866, 63.2319, -19.6140

Sweetspot

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



56.2866, -21.6020, 34.3049



78.6899, -15.7342, 27.0546



28.5389, 44.7060, 18.3673



37.1737, -8.0412, 13.9035



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.



56.2866, -21.6020, 34.3049



75.7985, -29.2534, 46.1946



51.8362, -39.3540, 31.2518



28.6268, -2.9118, 4.3747



49.9702, -19.1278, 30.4566



7.3197, -2.4839, 4.4669

Inverse Universe

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



16.5763, 44.1202, -111.2841



22.2269, 59.3703, -150.7986



23.0503, 50.7884, -72.8364



26.2639, 0.0778, -1.6559



14.7472, 39.1905, -98.4958



2.3811, 5.8912, -12.5195

Previews

White Background



This preview shows how the HunterLab color 56.2853, -21.6003, 34.3046 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 56.2853, -21.6003, 34.3046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

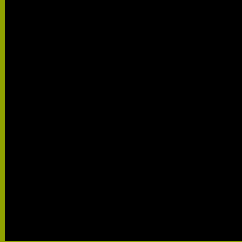
Any Text WCAG AA ✓ Pass

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 56.2853, -21.6003, 34.3046 Background



This preview shows how black text looks on a background with the HunterLab color 56.2853, -21.6003, 34.3046.



This preview shows how white text looks on a background with the HunterLab color 56.2853,

-21.6003, 34.3046.

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

56.2853, -21.6003, 34.3046

Deuteranopia

56.1573, 3.6344, 33.5727

Tritanopia

56.3120, 0.0543, -1.2900

Trichromacy



Original Color

56.2853, -21.6003, 34.3046

Deuteranomaly

55.8322, -6.1953, 33.7319

Tritanomaly

55.6788, -11.0968, 20.4505

Monochromacy



Original Color

56.2853, -21.6003, 34.3046

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.1032, -12.3496, 21.3836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2853, -21.6003, 34.3046 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(143, 162, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 162, 0)  
}
```

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(143, 162, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 162, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2853, -21.6003, 34.3046 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(143, 162, 0) }
```

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

```
.border{ border-color:rgb(143, 162, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 162, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 162, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 162, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 162,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 56.2853, -21.6003, 34.3046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 162, 0) }
```

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

```
.background{ background-color: rgb(143,  
162, 0) }
```

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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