

Converting Colors

HunterLab(43.5863, -5.7855,
25.1752)

Have a look what the booklet for
HunterLab(43.5863, -5.7855,
25.1752) contains.

HunterLab(43.5863, -5.7855, 25.1752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.5863, -5.7855,
25.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	88791D
RGB	136, 121, 29
RGB Percent	53%, 47%, 11%
CMY	0.4667, 0.5255, 0.8863
CMYK	0.00, 0.11, 0.79, 0.47
HSL	52°, 65%, 32%
HSV	52°, 79%, 53%
XYZ	17.2124, 18.9977, 3.9221
YIQ	114.9970, 38.4720, -25.4320

Conversions

Conversions Part 2

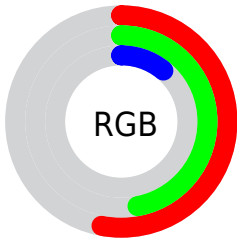
Format	Color
R_{YB}	46, 136, 29
Decimal	8943901
CIE Lab	50.69, -4.55, 48.92
CIE LCh	51, 49.133, 95.318
Yxy	18.9986, 0.4289, 0.4734
Android (android.graphics.Color)	4287133981 (0xFF88791D)
YUV	114.9970, -42.3965, 18.4196
Hunter-Lab	43.5863, -5.7855, 25.1752

Details

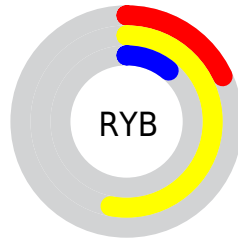
The HunterLab color **43.5863, -5.7855, 25.1752** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **19.5962, 19.0059, -58.0651**, and the grayscale version is **41.5527, -2.2172, 2.2576**.

A 20% lighter version of the original color is **64.5660, -7.4735, 32.5060**, and **25.6984, -3.6450, 15.7714** is the 20% darker color. If you saturate the color by 10%, you get **42.9962, -5.2867, 25.7573**, and if you desaturate by 10%, it is **44.2145, -6.1046, 24.1241**.

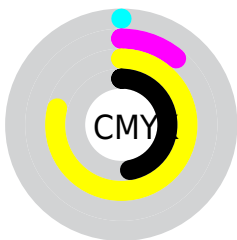
Distribution



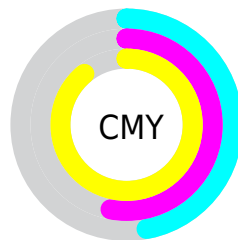
- Red (53%)
- Green (47%)
- Blue (11%)



- Red (18%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5863, -5.7855, 25.1752 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 43.5863, -5.7855, 25.1752 by changing the saturation by 10% instead.

■ 43.5863, -5.7855,
25.1752

■ 43.5863, -5.7855,
25.1752

156.9843,
-13.7357, 54.2340

■ 34.1603, -5.0049,
21.1648

■ 64.6001, -7.4088,
32.5263

■ 25.5321, -4.2383,
17.2255

■ 76.0948, -8.2501,
35.9408

■ 17.7851, -3.4823,
12.4495

■ 88.2005, -9.1124,
39.2204

■ 11.0338, -2.7257,
7.7237

■ 100.8878, -9.9956,
42.3872

■ 2.7548, -4.8210,
1.9284

■ 114.1310,
-10.8997, 45.4589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.9077,

-11.8246, 48.4497

0.0000, NaN, NaN

142.1981,
-12.7700, 51.3716

0.0000, NaN, NaN

43.5863, -5.7855,
25.1752

43.5863, -5.7855,
25.1752

42.9962, -5.2867,
25.7573

44.2145, -6.1046,
24.1241

42.4328, -4.6509,
25.9931

44.8802, -6.2246,
22.5689

42.3586, -4.5650,
26.0213

45.5861, -6.1374,
20.4885

46.3332, -5.8373,
17.8712

47.1222, -5.3211,
14.7128

■ 47.9534, -4.5884,
11.0154

■ 48.8268, -3.6409,
6.7862

■ 49.7422, -2.4818,
2.0365

■ 50.6992, -1.1158,
-3.2192

Harmonies

Analogous

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



43.5873, 14.6646, 24.0704



43.5863, -5.7855, 25.1752



43.5873, -22.1559, 22.7367

Triad

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



43.5873, -5.7872, 25.1755



43.5873, -29.1554, -24.0584



43.5873, 37.7577, -15.5393

Complementary

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



43.5863, -5.7855, 25.1752



19.5962, 19.0059, -58.0651

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.



43.5873, 21.8326, -38.5184



43.5863, -5.7855, 25.1752



43.5873, -17.0601, -44.7801

Square

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



43.5873, -5.7872, 25.1755



43.5873, -34.0246, -1.1049



43.5873, 1.2425, -50.9966



43.5873, 42.2213, 5.5852

Rectangle

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



43.5863, -5.7855, 25.1752



43.5873, -29.3338, 18.3126



43.5873, 1.2425, -50.9966



43.5873, 33.4442, -23.5502

Sweetspot

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



43.5873, -5.7872, 25.1755



63.0072, -6.6947, 17.5795



25.1057, 34.7534, 10.2028



30.1574, -3.3577, 9.1724



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.5873, -5.7872, 25.1755



56.5284, -6.3893, 34.4026



45.0825, -22.9774, 25.8483



23.9322, -1.8114, 3.4370



41.2217, -4.4608, 25.3225



3.5792, -0.7060, 2.1931

Inverse Universe

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



19.5962, 19.0059, -58.0651



20.8083, 36.7437, -103.4957



19.5716, 31.0578, -57.9579



22.3564, -0.5789, -1.1012



14.6089, 28.5863, -79.9694



1.6338, 1.0412, -4.2897

Previews

White Background



This preview shows how the HunterLab color 43.5863, -5.7855, 25.1752 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5863, -5.7855, 25.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

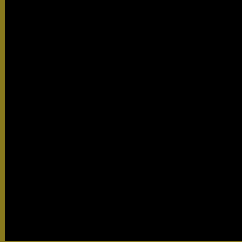
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.5863, -5.7855, 25.1752 Background



This preview shows how black text looks on a background with the HunterLab color 43.5863, -5.7855, 25.1752.



This preview shows how white text looks on a background with the HunterLab color 43.5863, -5.7855,

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

43.5863, -5.7855, 25.1752

Protanopia

43.5863, -5.7855, 25.1752

Deuteranopia

43.6362, 2.7511, 25.0799



Tritanopia

43.6521, 8.4411, 2.0376

Trichromacy



Original Color

43.5863, -5.7855, 25.1752

Protanomaly

43.5863, -5.7855, 25.1752

Deuteranomaly

43.5115, -0.4045, 25.0381

Tritanomaly

43.3253, 1.7275, 14.0925

Monochromacy



Original Color

43.5863, -5.7855, 25.1752

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9209, -4.6802, 13.8868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5863, -5.7855, 25.1752 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(136, 121, 29)` looks like.

```
.text, #text, p{  
    color:rgb(136, 121, 29)  
}
```

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(136, 121, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 121, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5863, -5.7855, 25.1752 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(136, 121, 29) }
```


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

```
.border{ border-color:rgb(136, 121, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 121, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 121, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 121, 29);  
box-shadow:4px 4px 4px 4px rgb(136, 121,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5863, -5.7855, 25.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 121, 29) }
```

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

```
.background{ background-color: rgb(136,  
121, 29) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor