

Converting Colors

HunterLab(46.6250, -1.6665,
-0.5175)

Have a look what the booklet for
HunterLab(46.6250, -1.6665,
-0.5175) contains.

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Color

**HunterLab(46.5829, -1.6455,
-0.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8087
RGB	127, 128, 135
RGB Percent	50%, 50%, 53%
CMY	0.5020, 0.4980, 0.4706
CMYK	0.06, 0.05, 0.00, 0.47
HSL	232°, 3%, 51%
HSV	232°, 6%, 53%
XYZ	20.8448, 21.6997, 26.0115
YIQ	128.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

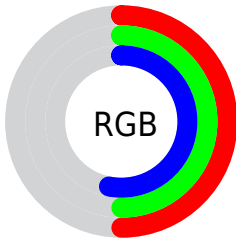
Format	Color
R_{YB}	127, 128, 135
Decimal	8355975
CIE Lab	53.71, 1.06, -3.91
CIE LCh	54, 4.055, 285.195
Yxy	21.7006, 0.3041, 0.3165
Android (android.graphics.Color)	4286546055 (0xFF7F8087)
YUV	128.4990, 3.2050, -1.3146
Hunter-Lab	46.5829, -1.6455, -0.4990

Details

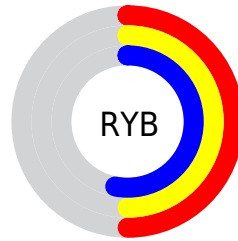
The HunterLab color $[46.5829, -1.6455, -0.4990]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.7167, -3.3717, 5.5230]$, and the grayscale version is $[46.6463, -2.4889, 2.5344]$.

A 20% lighter version of the original color is $[68.1042, -2.7496, 0.4980]$, and $[28.0491, -0.8637, -0.8980]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.2243, 0.1538, -6.1652]$, and if you desaturate by 10%, it is $[51.0585, -3.2679, 4.7874]$.

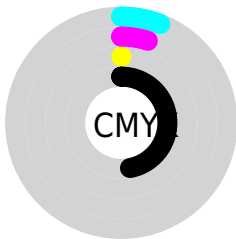
Distribution



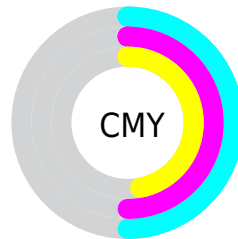
- Red (50%)
- Green (50%)
- Blue (53%)



- Red (50%)
- Yellow (50%)
- Blue (53%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5829, -1.6455, -0.4990 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 46.5829, -1.6455, -0.4990 by changing the saturation by 10% instead.

■ 46.5829, -1.6455,
-0.4990

■ 46.5829, -1.6455,
-0.4990

161.5483, -7.3572,
4.2841

■ 36.9284, -1.1930,
-0.8129

■ 68.0078, -2.6784,
0.2848

■ 28.0512, -0.7866,
-1.0684

■ 79.6906, -3.2509,
0.7443

■ 20.0276, -0.4328,
-1.2558

■ 91.9750, -3.8581,
1.2449

■ 12.9605, -0.1402,
-1.3622

104.8328, -4.4980,
1.7838

■ 6.4069, 0.3806,
-2.1828

118.2395, -5.1692,
2.3589

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1735, -5.8702,

2.9684

0.0000, NaN, NaN

146.6155, -6.5999,
3.6106

0.0000, NaN, NaN

■ 46.5829, -1.6455,
-0.4990

■ 46.5829, -1.6455,
-0.4990

■ 42.2243, 0.1538,
-6.1652

■ 51.0585, -3.2679,
4.7874

■ 37.9961, 2.1802,
-12.3168

■ 55.6355, -4.7466,
9.7716

■ 33.9207, 4.4941,
-19.0850

■ 60.3049, -6.1105,
14.5164

■ 30.0269, 7.1738,
-26.6329

■ 65.0587, -7.3810,
19.0701

■ 26.3545, 10.3142,
-35.1477

■ 69.8900, -8.5751,
23.4703

■ 22.9591, 14.0150,
-44.8015

■ 74.7933, -9.7061,
27.7467

■ 19.9181, 18.3399,
-55.6371

■ 79.7640, -10.7844,
31.9231

■ 17.3355, 23.2115,
-67.3081

■ 84.7979, -11.8188,
36.0183

■ 15.3234, 28.2100,
-78.7548

■ 89.8916, -12.8159,
40.0477

Harmonies

Analogous

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



46.5839, -3.3029, -0.5039



46.5829, -1.6455, -0.4990



46.5839, -0.1962, 0.3394

Triad

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



46.5839, -1.6465, -0.4982



46.5839, -0.2119, 4.6439



46.5839, -5.5412, 3.3067

Complementary

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



46.5829, -1.6455, -0.4990



48.7167, -3.3717, 5.5230

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.



46.5839, -4.7365, 4.6299



46.5829, -1.6455, -0.4990



46.5839, -1.6677, 5.3833

Square

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



46.5839, -1.6465, -0.4982



46.5839, 0.6400, 3.3264



46.5839, -3.3237, 5.3783



46.5839, -5.5357, 1.7309

Rectangle

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



46.5829, -1.6455, -0.4990



46.5839, 0.4520, 1.2406



46.5839, -3.3237, 5.3783



46.5839, -5.3570, 3.7946

Sweetspot

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



46.5839, -1.6465, -0.4982



64.6453, -3.0709, 2.1325



48.5383, -5.0845, 2.2992



31.1490, -1.4923, 1.0731



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.



46.5839, -1.6465, -0.4982



61.6118, -1.9208, -1.5702



46.5499, -0.3277, -0.5173



21.9027, -0.6728, -0.5937



14.1150, 28.6942, -79.5850



1.1190, 0.8232, -3.1757

Inverse Universe

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



46.7852, 0.0703, 2.9482



61.9413, 0.8525, 4.0286



48.7561, -4.7015, 5.5437



22.0224, 0.3325, 1.4372



21.8817, 37.6480, 12.7831



1.3098, 2.2965, 0.4320

Previews

White Background



This preview shows how the HunterLab color 46.5829, -1.6455, -0.4990 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 46.5829, -1.6455, -0.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

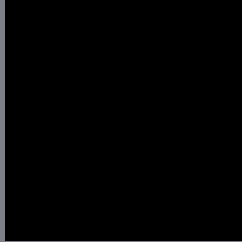
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

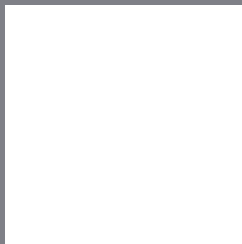
Any Text WCAG AAA × Fail

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

HunterLab 46.5829, -1.6455, -0.4990 Background



This preview shows how black text looks on a background with the HunterLab color 46.5829, -1.6455, -0.4990.



This preview shows how white text looks on a background with the HunterLab color 46.5829, -1.6455, -0.4990.

-0.4990.

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

46.5829, -1.6455, -0.4990

Protanopia

46.7491, -1.0714, -0.2829

Deuteranopia

46.6510, 2.8989, -0.8062



Tritanopia

46.6748, -1.1441, -1.8028

Trichromacy



Original Color

46.5829, -1.6455, -0.4990

Protanomaly

46.6656, -1.3594, -0.3913

Deuteranomaly

46.5680, 1.2152, -0.9396

Tritanomaly

46.6439, -1.3126, -1.3647

Monochromacy



Original Color

46.5829, -1.6455, -0.4990

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8278, -2.4752, 1.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5829, -1.6455, -0.4990 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(127, 128, 135)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 135)  
}
```

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(127, 128, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5829, -1.6455, -0.4990 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(127, 128, 135) }
```


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

```
.border{ border-color:rgb(127, 128, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 128, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 135);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5829, -1.6455, -0.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 135) }
```

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

```
.background{ background-color: rgb(127,  
128, 135) }
```

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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