

Converting Colors

HunterLab(46.7592, -4.8750,
0.1798)

Have a look what the booklet for
HunterLab(46.7592, -4.8750, 0.1798)
contains.

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Color

HunterLab(46.8475, -5.1494,
0.2325)

Conversions

Conversions Part 1

Format	Color
Hex	788386
RGB	120, 131, 134
RGB Percent	47%, 51%, 53%
CMY	0.5294, 0.4863, 0.4745
CMYK	0.10, 0.02, 0.00, 0.47
HSL	193°, 6%, 50%
HSV	193°, 10%, 53%
XYZ	20.1651, 21.9469, 25.7276
YIQ	128.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

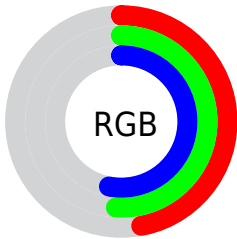
Format	Color
R_{YB}	120, 126, 134
Decimal	7897990
CIE _{Lab}	53.97, -3.39, -3.01
CIE _{LCh}	54, 4.528, 221.578
Yxy	21.9478, 0.2972, 0.3235
Android (android.graphics.Color)	4286088070 (0xFF788386)
YUV	128.0530, 2.9319, -7.0625
Hunter-Lab	46.8475, -5.1494, 0.2325

Details

The HunterLab color $46.8475, -5.1494, 0.2325$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.3764, 0.4653, 4.7506$, and the grayscale version is $46.4734, -2.4797, 2.5250$.

A 20% lighter version of the original color is $68.2931, -6.7999, 1.1470$, and $28.3095, -4.0421, -0.1930$ is the 20% darker color. If you saturate the color by 10%, you get $45.0506, -7.2997, -2.0514$, and if you desaturate by 10%, it is $48.7396, -2.7201, 2.5486$.

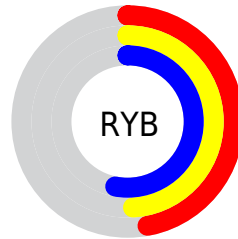
Distribution



Red (47%)

Green (51%)

Blue (53%)



Red (47%)

Yellow (49%)

Blue (53%)

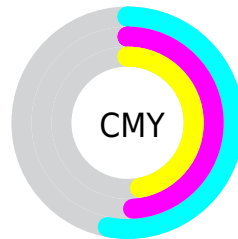


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8475, -5.1494, 0.2325 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 46.8475, -5.1494, 0.2325 by changing the saturation by 10% instead.

■ 46.8475, -5.1494,
0.2325

■ 46.8475, -5.1494,
0.2325

161.9486,
-12.6793, 5.3606

■ 37.1733, -4.4324,
-0.1303

■ 68.3079, -6.6587,
1.1054

■ 28.2747, -3.7380,
-0.4383

■ 80.0070, -7.4492,
1.6062

■ 20.2274, -3.0649,
-0.6827

■ 92.3068, -8.2636,
2.1460

■ 13.1334, -2.4086,
-0.8520

105.1794, -9.1015,
2.7226

■ 6.6308, -2.5802,
-1.5177

118.6003, -9.9625,
3.3340

0.0000, NaN, NaN

132.5479,

0.0000, NaN, NaN

-10.8460, 3.9784

0.0000, NaN, NaN

147.0031,
-11.7518, 4.6544

0.0000, NaN, NaN

■ 46.8475, -5.1494,
0.2325

■ 46.8475, -5.1494,
0.2325

■ 45.0506, -7.2997,
-2.0514

■ 48.7396, -2.7201,
2.5486

■ 43.3510, -9.1401,
-4.2947

■ 50.7188, -0.0367,
4.8859

■ 41.7543, -10.6434,
-6.4845

■ 52.7811, 2.8741,
7.2378

■ 40.2647, -11.7836,
-8.6072

■ 54.9215, 5.9884,
9.5986

■ 38.8852, -12.5389,
-10.6486

■ 57.1352, 9.2845,
11.9638

■ 37.6175, -12.8943,
-12.5949

■ 59.4179, 12.7429,
14.3301

■ 36.4612, -12.8456,
-14.4340

■ 61.7654, 16.3465,
16.6951

■ 35.4123, -12.4037,
-16.1588

■ 64.1737, 20.0799,
19.0569

■ 34.4773, -11.7412,
-17.7476

■ 66.6393, 23.9299,
21.4146

Harmonies

Analogous

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



46.8485, -5.9581, 1.8614



46.8475, -5.1494, 0.2325



46.8485, -3.6282, -0.7974

Triad

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



46.8485, -5.1503, 0.2333



46.8485, 0.9429, 1.4611



46.8485, -3.2186, 5.7652

Complementary

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



46.8475, -5.1494, 0.2325



45.3764, 0.4653, 4.7506

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.



46.8485, -1.3655, 5.6675



46.8475, -5.1494, 0.2325



46.8485, 1.0568, 3.2285

Square

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



46.8485, -5.1503, 0.2333



46.8485, -0.1026, -0.0697



46.8485, 0.2060, 4.7543



46.8485, -4.8545, 5.0268

Rectangle

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



46.8475, -5.1494, 0.2325



46.8485, -2.4036, -0.9835



46.8485, 0.2060, 4.7543



46.8485, -2.6008, 5.8282

Sweetspot

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



46.8485, -5.1503, 0.2333



64.0260, -4.4892, 2.5750



47.4011, -8.2632, 5.7064



30.3011, -2.2462, 1.1144



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.8485, -5.1503, 0.2333



61.4944, -7.6856, -0.5559



44.9223, -1.9970, -2.1223



22.6145, -2.3255, 0.2591



33.3996, -11.3987, -17.1401



2.2156, -0.9995, -0.6117

Inverse Universe

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



44.8780, 3.5786, -0.6535



58.1945, 7.0099, -2.0470



47.2619, -2.7224, 6.7829



21.7858, 1.3370, -0.1131



23.9021, 44.9631, -15.7956



1.4438, 2.7768, -1.4247

Previews

White Background



This preview shows how the HunterLab color 46.8475, -5.1494, 0.2325 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 46.8475, -5.1494, 0.2325 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

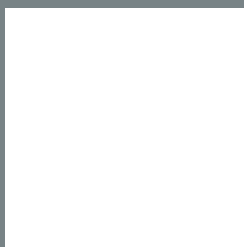
Any Text WCAG AAA × Fail

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

HunterLab 46.8475, -5.1494, 0.2325 Background



This preview shows how black text looks on a background with the HunterLab color 46.8475, -5.1494, 0.2325.



This preview shows how white text looks on a background with the HunterLab color 46.8475, -5.1494,

0.2325.

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

46.8475, -5.1494, 0.2325

Protanopia

46.7441, -1.2668, 1.0925

Deuteranopia

46.7116, 3.0421, -0.2572



Tritanopia

46.8227, -3.4019, -2.6249

Trichromacy



Original Color

46.8475, -5.1494, 0.2325

Protanomaly

46.7221, -2.7258, 0.5829

Deuteranomaly

46.6404, -0.0159, -0.3990

Tritanomaly

46.7602, -3.7457, -1.7399

Monochromacy



Original Color

46.8475, -5.1494, 0.2325

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5534, -3.4903, 1.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8475, -5.1494, 0.2325 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(120, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(120, 131, 134)  
}
```

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(120, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8475, -5.1494, 0.2325 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(120, 131, 134) }
```


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

```
.border{ border-color:rgb(120, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(120, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8475, -5.1494, 0.2325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 131, 134) }
```

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

```
.background{ background-color: rgb(120,  
131, 134) }
```

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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