

Converting Colors

HunterLab(46.9257, -2.9261,
-4.5774)

Have a look what the booklet for
HunterLab(46.9257, -2.9261,
-4.5774) contains.

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Color

**HunterLab(46.8742, -2.9654,
-4.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	788290
RGB	120, 130, 144
RGB Percent	47%, 51%, 56%
CMY	0.5294, 0.4902, 0.4353
CMYK	0.17, 0.10, 0.00, 0.44
HSL	215°, 10%, 52%
HSV	215°, 17%, 56%
XYZ	20.7624, 21.9719, 29.5322
YIQ	128.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

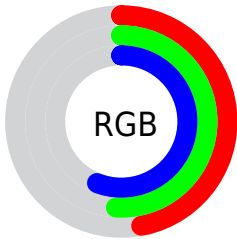
Format	Color
R_{YB}	120, 127, 144
Decimal	7897744
CIE _{Lab}	54.00, -0.59, -8.78
CIE _{LCh}	54, 8.796, 266.179
Yxy	21.9728, 0.2873, 0.3040
Android (android.graphics.Color)	4286087824 (0xFF788290)
YUV	128.6060, 7.5892, -7.5475
Hunter-Lab	46.8742, -2.9654, -4.5426

Details

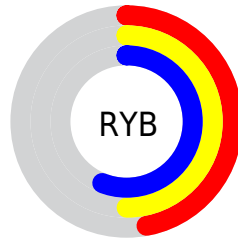
The HunterLab color $46.8742, -2.9654, -4.5426$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3310, -1.5969, 9.0124$, and the grayscale version is $46.6737, -2.4904, 2.5359$.

A 20% lighter version of the original color is $68.3483, -4.3329, -4.3054$, and $28.3418, -1.9761, -4.7236$ is the 20% darker color. If you saturate the color by 10%, you get $43.4458, -2.7265, -9.2851$, and if you desaturate by 10%, it is $50.4059, -2.9511, -0.0282$.

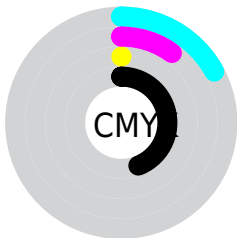
Distribution



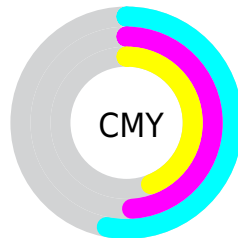
- Red (47%)
- Green (51%)
- Blue (56%)



- Red (47%)
- Yellow (50%)
- Blue (56%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8742, -2.9654, -4.5426 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 46.8742, -2.9654, -4.5426 by changing the saturation by 10% instead.

■ 46.8742, -2.9654,
-4.5426

■ 46.8742, -2.9654,
-4.5426

161.9890, -9.3521,
-1.4842

■ 37.1980, -2.4149,
-4.6203

■ 68.3382, -4.1747,
-4.1971

■ 28.2972, -1.9020,
-4.6264

■ 80.0389, -4.8282,
-3.9422

■ 20.2476, -1.4306,
-4.5502

■ 92.3403, -5.5123,
-3.6381

■ 13.1509, -1.0044,
-4.3807

105.2143, -6.2257,
-3.2883

■ 6.6530, -0.7392,
-5.1596

118.6366, -6.9675,
-2.8957

0.0000, NaN, NaN

0.0000, NaN, NaN

132.5856, -7.7364,

-2.4627

0.0000, NaN, NaN

147.0422, -8.5315,
-1.9916

0.0000, NaN, NaN

■ 46.8742, -2.9654,
-4.5426

■ 46.8742, -2.9654,
-4.5426

■ 43.4458, -2.7265,
-9.2851

■ 50.4059, -2.9511,
-0.0282

■ 40.1298, -2.1880,
-14.2944

■ 54.0279, -2.7178,
4.2884

■ 36.9415, -1.2985,
-19.6080

■ 57.7328, -2.2969,
8.4369

■ 33.8982, 0.0022,
-25.2624

■ 61.5136, -1.7135,
12.4423

■ 31.0205, 1.7802,
-31.2858

■ 65.3641, -0.9885,
16.3259

■ 28.3322, 4.1018,
-37.6870

■ 69.2793, -0.1393,
20.1058

■ 25.8598, 7.0201,
-44.4386

■ 73.2546, 0.8195,
23.7976

■ 23.6192, 10.5195,
-51.4968

■ 77.2861, 1.8758,
27.4143

■ 22.9051, 11.7436,
-53.9805

■ 81.3706, 3.0191,
30.9672

Harmonies

Analogous

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



46.8752, -6.3124, -3.2847



46.8742, -2.9654, -4.5426



46.8752, 0.6045, -3.7829

Triad

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



46.8752, -2.9662, -4.5418



46.8752, 3.9028, 5.3777



46.8752, -8.1431, 6.0868

Complementary

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



46.8742, -2.9654, -4.5426



49.3310, -1.5969, 9.0124

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.



46.8752, -5.5329, 8.1093



46.8742, -2.9654, -4.5426



46.8752, 1.4308, 7.7222

Square

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



46.8752, -2.9662, -4.5418



46.8752, 4.6399, 2.1085



46.8752, -2.0393, 8.6847



46.8752, -9.2435, 2.9903

Rectangle

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



46.8742, -2.9654, -4.5426



46.8752, 2.6209, -2.2647



46.8752, -2.0393, 8.6847



46.8752, -7.4171, 6.9054

Sweetspot

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



46.8752, -2.9662, -4.5418



67.6865, -3.8888, 0.8751



50.6459, -11.1109, 4.7799



32.2697, -1.8685, 0.2434



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.8752, -2.9662, -4.5418



60.5314, -3.8627, -8.3521



44.2216, 2.2137, -8.0889



23.6668, -1.4229, -0.5448



21.4782, 10.7282, -50.0050



2.9321, -0.4730, -2.6437

Inverse Universe

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



45.7978, 6.5661, 0.9933



58.8418, 11.5775, 0.8633



52.0472, -6.7567, 11.7104



23.3646, 1.1022, 0.8471



23.3496, 41.2232, 5.5043



2.3739, 4.3596, -0.7474

Previews

White Background



This preview shows how the HunterLab color 46.8742, -2.9654, -4.5426 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 46.8742, -2.9654, -4.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

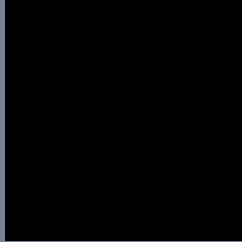
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

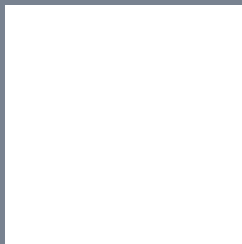
Any Text WCAG AAA × Fail

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

HunterLab 46.8742, -2.9654, -4.5426 Background



This preview shows how black text looks on a background with the HunterLab color 46.8742, -2.9654, -4.5426.



This preview shows how white text looks on a background with the HunterLab color 46.8742, -2.9654, -4.5426.

-4.5426.

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

46.8742, -2.9654, -4.5426

Protanopia

46.8333, -0.2820, -4.0450

Deuteranopia

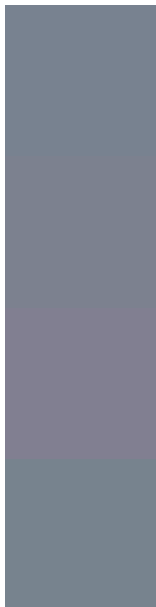
46.9408, 3.0455, -4.8575



Tritanopia

46.9868, -4.2281, -2.9185

Trichromacy



Original Color

46.8742, -2.9654, -4.5426

Protanomaly

46.8709, -1.5905, -4.0184

Deuteranomaly

46.7870, 1.1159, -5.0973

Tritanomaly

47.0186, -4.0527, -3.3685

Monochromacy



Original Color

46.8742, -2.9654, -4.5426

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7519, -2.5629, 0.1604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8742, -2.9654, -4.5426 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, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 144)  
}
```

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, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8742, -2.9654, -4.5426 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, 130, 144) }
```


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

```
.border{ border-color:rgb(120, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8742, -2.9654, -4.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 144) }
```

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

```
.background{ background-color: rgb(120,  
130, 144) }
```

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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