

Converting Colors

HunterLab(46.9101, -6.5258,
-5.1547)

Have a look what the booklet for
HunterLab(46.9101, -6.5258,
-5.1547) contains.

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Color

HunterLab(47.0472, -6.7216,
-4.8864)

Conversions

Conversions Part 1

Format	Color
Hex	6E8591
RGB	110, 133, 145
RGB Percent	43%, 52%, 57%
CMY	0.5686, 0.4784, 0.4314
CMYK	0.24, 0.08, 0.00, 0.43
HSL	201°, 14%, 50%
HSV	201°, 24%, 57%
XYZ	19.9288, 22.1344, 30.0101
YIQ	127.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

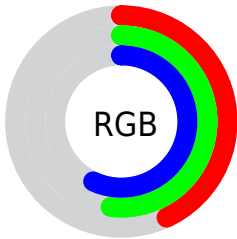
Format	Color
R_{YB}	110, 124, 145
Decimal	7243153
CIE _{Lab}	54.17, -5.41, -9.17
CIE _{LCh}	54, 10.652, 239.458
Yxy	22.1353, 0.2765, 0.3071
Android (android.graphics.Color)	4285433233 (0xFF6E8591)
YUV	127.4910, 8.6319, -15.3396
Hunter-Lab	47.0472, -6.7216, -4.8864

Details

The HunterLab color $47.0472, -6.7216, -4.8864$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.8963, 3.1100, 9.2781$, and the grayscale version is $46.2341, -2.4669, 2.5120$.

A 20% lighter version of the original color is $68.5002, -8.4290, -4.7060$, and $28.5639, -5.2408, -4.9633$ is the 20% darker color. If you saturate the color by 10%, you get $44.6664, -7.8082, -8.1723$, and if you desaturate by 10%, it is $49.5341, -5.3143, -1.6348$.

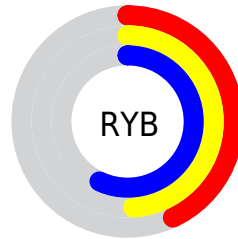
Distribution



Red (43%)

Green (52%)

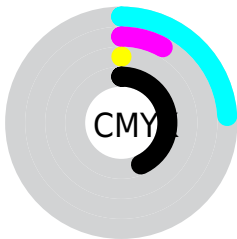
Blue (57%)



Red (43%)

Yellow (49%)

Blue (57%)

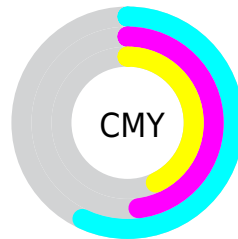


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0472, -6.7216, -4.8864 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 47.0472, -6.7216, -4.8864 by changing the saturation by 10% instead.

■ 47.0472, -6.7216,
-4.8864

■ 47.0472, -6.7216,
-4.8864

162.2504,
-15.0902, -1.9578

■ 37.3582, -5.8816,
-4.9471

■ 68.5343, -8.4513,
-4.5732

■ 28.4435, -5.0530,
-4.9356

■ 80.2456, -9.3425,
-4.3336

■ 20.3784, -4.2307,
-4.8415

■ 92.5571, -10.2525,
-4.0443

■ 13.2642, -3.4032,
-4.6546

■ 105.4407,
-11.1817, -3.7088

■ 6.7947, -3.8343,
-5.3263

118.8723,
-12.1300, -3.3300

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8302,

-13.0976, -2.9105

0.0000, NaN, NaN

147.2953,
-14.0844, -2.4525

0.0000, NaN, NaN

■ 47.0472, -6.7216,
-4.8864

■ 47.0472, -6.7216,
-4.8864

■ 44.6664, -7.8082,
-8.1723

■ 49.5341, -5.3143,
-1.6348

■ 42.3968, -8.5362,
-11.4872

■ 52.1169, -3.6180,
1.5754

■ 40.2471, -8.8700,
-14.8187

■ 54.7895, -1.6644,
4.7429

■ 38.2249, -8.7758,
-18.1508

■ 57.5453, 0.5183,
7.8676

■ 36.3367, -8.2254,
-21.4639

■ 60.3785, 2.9055,
10.9503

■ 34.5868, -7.2029,
-24.7357

■ 63.2837, 5.4752,
13.9930

■ 32.9748, -5.7152,
-27.9478

■ 66.2559, 8.2083,
16.9983

■ 32.0650, -4.7345,
-29.8580

■ 69.2909, 11.0882,
19.9688

■ 72.3845, 14.1002,
22.9075

Harmonies

Analogous

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



47.0482, -9.6331, -1.5576



47.0472, -6.7216, -4.8864



47.0482, -2.5927, -6.1881

Triad

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



47.0482, -6.7223, -4.8856



47.0482, 6.2206, 2.4850



47.0482, -6.5889, 9.0244

Complementary

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



47.0472, -6.7216, -4.8864



45.8963, 3.1100, 9.2781

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.



47.0482, -2.4331, 9.8975



47.0472, -6.7216, -4.8864



47.0482, 5.0577, 6.3379

Square

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



47.0482, -6.7223, -4.8856



47.0482, 4.9730, -1.7010



47.0482, 1.8499, 8.9597



47.0482, -9.5581, 6.4581

Rectangle

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



47.0472, -6.7216, -4.8864



47.0482, 0.3295, -5.6486



47.0482, 1.8499, 8.9597



47.0482, -5.2893, 9.5147

Sweetspot

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



47.0482, -6.7223, -4.8856



68.6909, -5.5626, 0.8216



49.9631, -15.8095, 8.7885



32.3177, -2.6779, 0.2880



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.



47.0482, -6.7223, -4.8856



61.2002, -9.8468, -8.9373



42.2045, 1.2897, -11.6043



24.1023, -2.1372, -0.0161



29.7794, -4.5147, -27.4758



3.5483, -1.3559, -1.5080

Inverse Universe

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



43.4345, 12.2939, -3.3127



55.4295, 21.1316, -6.1218



50.6552, -4.9604, 13.8596



23.4095, 1.3434, 0.2081



24.2520, 44.4937, -7.2855



2.4573, 4.6565, -1.8877

Previews

White Background



This preview shows how the HunterLab color 47.0472, -6.7216, -4.8864 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 47.0472, -6.7216, -4.8864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

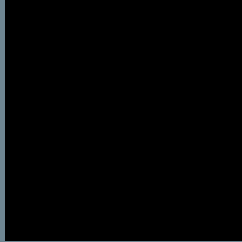
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

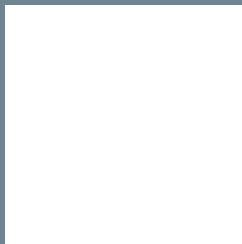
Any Text WCAG AAA × Fail

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

HunterLab 47.0472, -6.7216, -4.8864 Background



This preview shows how black text looks on a background with the HunterLab color 47.0472, -6.7216, -4.8864.



This preview shows how white text looks on a background with the HunterLab color 47.0472, -6.7216, -4.8864.

-4.8864.

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

47.0472, -6.7216, -4.8864

Protanopia

46.8834, -0.1744, -3.4770

Deuteranopia

46.9738, 3.2223, -5.3228



Tritanopia

47.0145, -6.9035, -4.4255

Trichromacy



Original Color

47.0472, -6.7216, -4.8864

Protanomaly

46.9184, -2.8763, -3.9783

Deuteranomaly

47.0487, -0.7807, -5.2921

Tritanomaly

47.0145, -6.9035, -4.4255

Monochromacy



Original Color

47.0472, -6.7216, -4.8864

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3537, -3.9544, -0.3549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0472, -6.7216, -4.8864 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(110, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(110, 133, 145)  
}
```

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(110, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 133, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0472, -6.7216, -4.8864 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(110, 133, 145) }
```


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

```
.border{ border-color:rgb(110, 133, 145) }
```

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

Here you see how a box with a 4 pixel rgb(110, 133, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(110, 133,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0472, -6.7216, -4.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 133, 145) }
```

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

```
.background{ background-color: rgb(110,  
133, 145) }
```

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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