

Converting Colors

HunterLab(48.3042, -8.3206,
-2.7242)

Have a look what the booklet for
HunterLab(48.3042, -8.3206,
-2.7242) contains.

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Color

HunterLab(48.3215, -8.2378,
-2.7435)

Conversions

Conversions Part 1

Format	Color
Hex	708990
RGB	112, 137, 144
RGB Percent	44%, 54%, 56%
CMY	0.5608, 0.4627, 0.4353
CMYK	0.22, 0.05, 0.00, 0.44
HSL	193°, 13%, 50%
HSV	193°, 22%, 56%
XYZ	20.6618, 23.3497, 29.8035
YIQ	130.3230, -17.1470, -3.1230

Conversions

Conversions Part 2

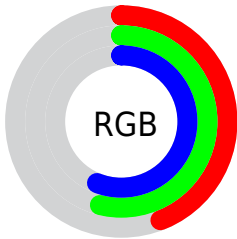
Format	Color
R_{YB}	112, 126, 144
Decimal	7375248
CIE Lab	55.43, -7.25, -6.70
CIE LCh	55, 9.873, 222.733
Yxy	23.3506, 0.2799, 0.3163
Android (android.graphics.Color)	4285565328 (0xFF708990)
YUV	130.3230, 6.7428, -16.0693
Hunter-Lab	48.3215, -8.2378, -2.7435

Details

The HunterLab color $48.3215, -8.2378, -2.7435$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0476, 4.4709, 7.6599$, and the grayscale version is $47.3542, -2.5267, 2.5728$.

A 20% lighter version of the original color is $69.8546, -10.0258, -2.4775$, and $29.4641, -6.2558, -3.2633$ is the 20% darker color. If you saturate the color by 10%, you get $46.4736, -10.1452, -5.2033$, and if you desaturate by 10%, it is $50.2797, -5.9885, -0.2370$.

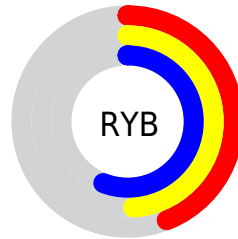
Distribution



Red (44%)

Green (54%)

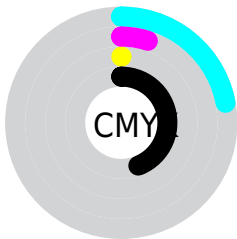
Blue (56%)



Red (44%)

Yellow (49%)

Blue (56%)

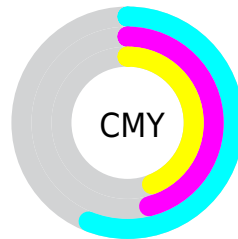


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3215, -8.2378, -2.7435 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 48.3215, -8.2378, -2.7435 by changing the saturation by 10% instead.

■ 48.3215, -8.2378,
-2.7435

■ 48.3215, -8.2378,
-2.7435

164.1709,
-17.3867, 1.0971

■ 38.5391, -7.2848,
-2.9284

■ 69.9774, -10.1716,
-2.1991

■ 29.5229, -6.3333,
-3.0475

■ 81.7661, -11.1564,
-1.8513

■ 21.3458, -5.3752,
-3.0904

■ 94.1512, -12.1554,
-1.4581

■ 14.1047, -4.3940,
-3.0441

■ 107.1053,
-13.1695, -1.0225

■ 7.7545, -4.4893,
-3.2271

120.6044,
-14.1993, -0.5471

0.0000, NaN, NaN

134.6273,

0.0000, NaN, NaN

-15.2453, -0.0342

0.0000, NaN, NaN

149.1551,
-16.3077, 0.5145

0.0000, NaN, NaN

■ 48.3215, -8.2378,
-2.7435

■ 48.3215, -8.2378,
-2.7435

■ 46.4736, -10.1452,
-5.2033

■ 50.2797, -5.9885,
-0.2370

■ 44.7383, -11.6776,
-7.6052

■ 52.3398, -3.4263,
2.3018

■ 43.1209, -12.8077,
-9.9331

■ 54.4969, -0.5826,
4.8640

■ 41.6249, -13.5120,
-12.1712

■ 56.7455, 2.5139,
7.4413

■ 40.2517, -13.7760,
-14.3042

■ 59.0801, 5.8365,
10.0275

■ 39.0003, -13.5975,
-16.3193

■ 61.4955, 9.3610,
12.6175

■ 37.8657, -12.9929,
-18.2097

■ 63.9866, 13.0658,
15.2078

■ 37.0332, -12.3444,
-19.6402

■ 66.5488, 16.9316,
17.7956

■ 69.1779, 20.9415,
20.3793

Harmonies

Analogous

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



48.3225, -10.0356, 0.9473



48.3215, -8.2378, -2.7435



48.3225, -4.8997, -5.0964

Triad

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



48.3225, -8.2385, -2.7427



48.3225, 5.1833, 0.3501



48.3225, -4.3071, 9.3909

Complementary

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



48.3215, -8.2378, -2.7435



45.0476, 4.4709, 7.6599

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.



48.3225, -0.2177, 9.2602



48.3215, -8.2378, -2.7435



48.3225, 5.3549, 4.2549

Square

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



48.3225, -8.2385, -2.7427



48.3225, 2.8882, -3.2112



48.3225, 3.3495, 7.4495



48.3225, -7.8172, 7.8229

Rectangle

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



48.3215, -8.2378, -2.7435



48.3225, -2.2043, -5.4797



48.3225, 3.3495, 7.4495



48.3225, -2.9565, 9.5402

Sweetspot

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



48.3225, -8.2385, -2.7427



68.1472, -6.2744, 1.3927



49.7212, -15.2779, 9.5834



32.5687, -3.0859, 0.5863



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.



48.3225, -8.2385, -2.7427



62.8476, -12.3509, -5.3935



43.7605, -0.8658, -8.7997



24.3289, -2.5042, 0.2553



34.6092, -11.5897, -18.2396



3.8277, -1.7187, -1.0742

Inverse Universe

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



43.9594, 11.6386, -4.6307



55.8001, 20.1603, -8.4440



49.4054, -3.0674, 11.9929



23.4331, 1.4703, -0.1281



24.8908, 46.7729, -16.0604



2.4993, 4.8042, -2.4475

Previews

White Background



This preview shows how the HunterLab color 48.3215, -8.2378, -2.7435 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 48.3215, -8.2378, -2.7435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

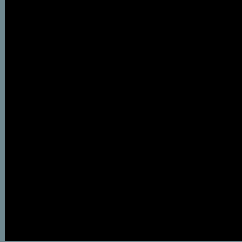
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

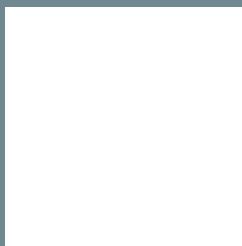
Any Text WCAG AAA × Fail

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

HunterLab 48.3215, -8.2378, -2.7435 Background



This preview shows how black text looks on a background with the HunterLab color 48.3215, -8.2378, -2.7435.



This preview shows how white text looks on a background with the HunterLab color 48.3215, -8.2378, -2.7435.

-2.7435.

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

48.3215, -8.2378, -2.7435

Protanopia

48.3023, -1.1048, -1.1872

Deuteranopia

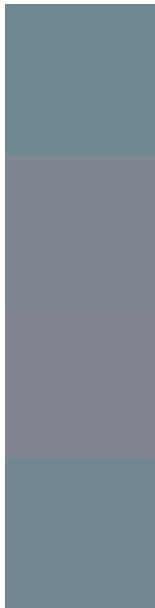
48.2336, 3.2470, -3.6496



Tritanopia

48.1930, -6.9986, -4.3861

Trichromacy



Original Color

48.3215, -8.2378, -2.7435

Protanomaly

48.3355, -3.8408, -1.6742

Deuteranomaly

48.1809, -1.2724, -3.2980

Tritanomaly

48.1605, -7.1794, -3.9279

Monochromacy



Original Color

48.3215, -8.2378, -2.7435

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6815, -5.0928, 0.7898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3215, -8.2378, -2.7435 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(112, 137, 144)` looks like.

```
.text, #text, p{  
    color:rgb(112, 137, 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(112, 137, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 137, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3215, -8.2378, -2.7435 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(112, 137, 144) }
```


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

```
.border{ border-color:rgb(112, 137, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 137, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 137, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 137, 144);  
box-shadow:4px 4px 4px 4px rgb(112, 137,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3215, -8.2378, -2.7435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 137, 144) }
```

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

```
.background{ background-color: rgb(112,  
137, 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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