

Converting Colors

HunterLab(48.1285, -3.6350,
-9.1671)

Have a look what the booklet for
HunterLab(48.1285, -3.6350,
-9.1671) contains.

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Color

**HunterLab(48.1285, -3.6384,
-9.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	74869C
RGB	116, 134, 156
RGB Percent	45%, 53%, 61%
CMY	0.5451, 0.4745, 0.3882
CMYK	0.26, 0.14, 0.00, 0.39
HSL	213°, 17%, 53%
HSV	213°, 26%, 61%
XYZ	21.7283, 23.1635, 34.7783
YIQ	131.1260, -17.7900, 3.0260

Conversions

Conversions Part 2

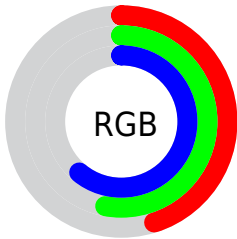
Format	Color
R_{YB}	116, 128, 156
Decimal	7636636
CIE _{Lab}	55.24, -1.35, -13.88
CIE _{LCh}	55, 13.950, 264.466
Y _{xy}	23.1645, 0.2727, 0.2907
Android (android.graphics.Color)	4285826716 (0xFF74869C)
YUV	131.1260, 12.2629, -13.2655
Hunter-Lab	48.1285, -3.6384, -9.1538

Details

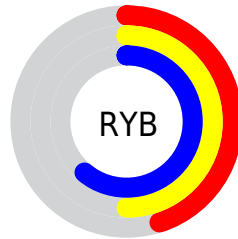
The HunterLab color $48.1285, -3.6384, -9.1538$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4840, -0.1206, 12.6931$, and the grayscale version is $47.6498, -2.5425, 2.5889$.

A 20% lighter version of the original color is $69.7702, -4.6920, -9.4609$, and $29.5131, -2.5788, -8.7080$ is the 20% darker color. If you saturate the color by 10%, you get $44.6176, -3.3153, -14.3610$, and if you desaturate by 10%, it is $51.7625, -3.6344, -4.1946$.

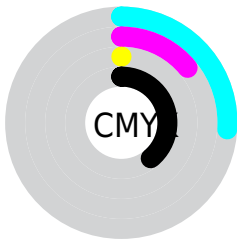
Distribution



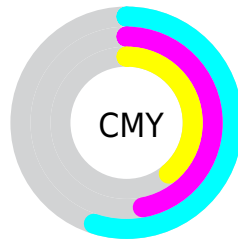
- Red (45%)
- Green (53%)
- Blue (61%)



- Red (45%)
- Yellow (50%)
- Blue (61%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1285, -3.6384, -9.1538 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 48.1285, -3.6384, -9.1538 by changing the saturation by 10% instead.

■ 48.1285, -3.6384,
-9.1538

■ 48.1285, -3.6384,
-9.1538

163.8806,
-10.3643, -7.7363

■ 38.3601, -3.0387,
-9.0222

■ 69.7590, -4.9362,
-9.2107

■ 29.3592, -2.4727,
-8.8161

■ 81.5361, -5.6302,
-9.1483

■ 21.1988, -1.9426,
-8.5304

■ 93.9101, -6.3530,
-9.0310

■ 13.9768, -1.4501,
-8.1700

106.8536, -7.1035,
-8.8626

■ 7.6174, -1.1764,
-8.3174

120.3425, -7.8807,
-8.6463

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3556, -8.6837,

-8.3848

0.0000, NaN, NaN

148.8740, -9.5118,
-8.0808

0.0000, NaN, NaN

■ 48.1285, -3.6384,
-9.1538

■ 48.1285, -3.6384,
-9.1538

■ 44.6176, -3.3153,
-14.3610

■ 51.7625, -3.6344,
-4.1946

■ 41.2415, -2.6090,
-19.8505

■ 55.5045, -3.3477,
0.5449

■ 38.0183, -1.4583,
-25.6500

■ 59.3448, -2.8179,
5.0948

■ 34.9680, 0.2041,
-31.7792

■ 63.2747, -2.0777,
9.4811

■ 32.1133, 2.4451,
-38.2399

■ 67.2867, -1.1543,
13.7266

■ 29.4783, 5.3190,
-45.0040

■ 71.3742, -0.0706,
17.8516

■ 27.0825, 8.8343,
-52.0151

■ 75.5318, 1.1545,
21.8731

■ 26.0891, 10.4743,
-55.2202

■ 79.7546, 2.5048,
25.8060

■ 83.8794, 3.4293,
29.5137

Harmonies

Analogous

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



48.1295, -8.8690, -6.8156



48.1285, -3.6384, -9.1538



48.1295, 2.1255, -8.0461

Triad

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



48.1295, -3.6391, -9.1529



48.1295, 7.9830, 6.8012



48.1295, -11.2960, 8.3751

Complementary

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



48.1285, -3.6384, -9.1538



51.4840, -0.1206, 12.6931

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.



48.1295, -7.0934, 11.2936



48.1285, -3.6384, -9.1538



48.1295, 4.0692, 10.4629

Square

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



48.1295, -3.6391, -9.1529



48.1295, 9.0142, 1.5878



48.1295, -1.4928, 12.0104



48.1295, -13.1539, 3.6295

Rectangle

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



48.1285, -3.6384, -9.1538



48.1295, 5.4754, -5.5639



48.1295, -1.4928, 12.0104



48.1295, -10.1205, 9.5789

Sweetspot

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



48.1295, -3.6391, -9.1529



73.5198, -4.6417, -0.8485



54.1351, -16.8187, 7.0048



34.1489, -2.2074, -0.8212



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.1295, -3.6391, -9.1529



62.0155, -4.7014, -16.4847



43.2397, 5.3565, -16.3901



26.2721, -1.6894, -0.5560



23.8199, 9.2065, -49.6469



4.2991, -0.7509, -3.7525

Inverse Universe

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



46.1309, 13.1409, -0.3337



58.8976, 22.9253, -1.2016



56.5455, -9.0032, 17.3599



25.8714, 1.3031, 0.8316



24.8897, 44.1238, 4.4607



3.4523, 6.3493, -1.1573

Previews

White Background



This preview shows how the HunterLab color 48.1285, -3.6384, -9.1538 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 48.1285, -3.6384, -9.1538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

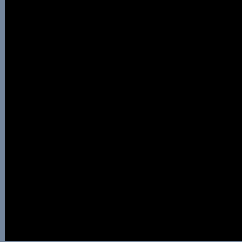
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

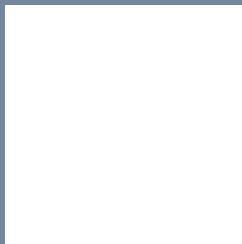
Any Text WCAG AAA × Fail

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

HunterLab 48.1285, -3.6384, -9.1538 Background



This preview shows how black text looks on a background with the HunterLab color 48.1285, -3.6384, -9.1538.



This preview shows how white text looks on a background with the HunterLab color 48.1285, -3.6384, -9.1538.

-9.1538.

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

48.1285, -3.6384, -9.1538

Protanopia

48.1195, 0.5574, -8.0080

Deuteranopia

48.0847, 3.4928, -9.6409



Tritanopia

48.2297, -6.9322, -3.8329

Trichromacy



Original Color

48.1285, -3.6384, -9.1538

Protanomaly

48.1188, -0.8173, -8.5734

Deuteranomaly

48.1445, 0.8529, -9.6014

Tritanomaly

48.1402, -5.4920, -5.9695

Monochromacy



Original Color

48.1285, -3.6384, -9.1538

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7824, -2.9693, -1.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1285, -3.6384, -9.1538 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(116, 134, 156)` looks like.

```
.text, #text, p{  
    color:rgb(116, 134, 156)  
}
```

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(116, 134, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 134, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1285, -3.6384, -9.1538 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(116, 134, 156) }
```


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

```
.border{ border-color:rgb(116, 134, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 134, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 134, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 134, 156); box-shadow:4px 4px 4px 4px rgb(116, 134, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1285, -3.6384, -9.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 134, 156) }
```

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

```
.background{ background-color: rgb(116,  
134, 156) }
```

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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