

Converting Colors

HunterLab(48.7226, -2.2926,
-4.5251)

Have a look what the booklet for
HunterLab(48.7226, -2.2926,
-4.5251) contains.

HunterLab(48.7157, -2.0684, -4.6235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(48.7157, -2.0684,
-4.6235)

Conversions

Conversions Part 1

Format	Color
Hex	7F8695
RGB	127, 134, 149
RGB Percent	50%, 53%, 58%
CMY	0.5020, 0.4745, 0.4157
CMYK	0.15, 0.10, 0.00, 0.42
HSL	221°, 9%, 54%
HSV	221°, 15%, 58%
XYZ	22.7024, 23.7322, 31.8180
YIQ	133.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

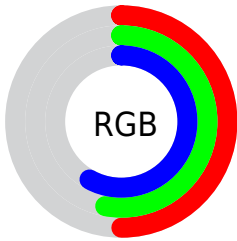
Format	Color
R_{YB}	127, 132, 149
Decimal	8357525
CIE Lab	55.82, 0.66, -8.89
CIE LCh	56, 8.918, 274.268
Yxy	23.7332, 0.2901, 0.3033
Android (android.graphics.Color)	4286547605 (0xFF7F8695)
YUV	133.6170, 7.5838, -5.8031
Hunter-Lab	48.7157, -2.0684, -4.6235

Details

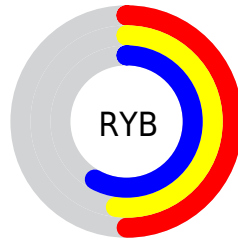
The HunterLab color $48.7157, -2.0684, -4.6235$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2186, -2.8535, 9.3286$, and the grayscale version is $48.6489, -2.5958, 2.6432$.

A 20% lighter version of the original color is $70.3958, -3.0729, -4.2625$, and $29.7358, -0.9124, -4.7329$ is the 20% darker color. If you saturate the color by 10%, you get $44.7190, -1.1879, -10.1641$, and if you desaturate by 10%, it is $52.8275, -2.7003, 0.5922$.

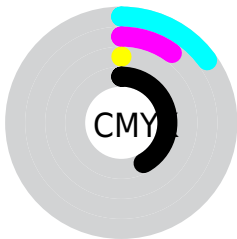
Distribution



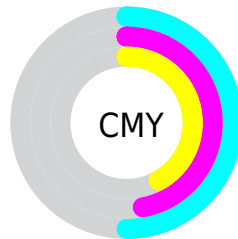
- Red (50%)
- Green (53%)
- Blue (58%)



- Red (50%)
- Yellow (52%)
- Blue (58%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7157, -2.0684, -4.6235 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 48.7157, -2.0684, -4.6235 by changing the saturation by 10% instead.

■ 48.7157, -2.0684,
-4.6235

■ 48.7157, -2.0684,
-4.6235

164.7631, -8.0015,
-1.5304

■ 38.9048, -1.5835,
-4.7081

■ 70.4233, -3.1593,
-4.2669

■ 29.8576, -1.1418,
-4.7225

■ 82.2357, -3.7584,
-4.0075

■ 21.6463, -0.7490,
-4.6564

■ 94.6434, -4.3908,
-3.6994

■ 14.3667, -0.4118,
-4.4989

107.6190, -5.0549,
-3.3460

■ 8.0267, -0.0684,
-4.4982

121.1388, -5.7491,
-2.9501

0.0000, NaN, -NF

0.0000, NaN, NaN

135.1816, -6.4724,

-2.5142

0.0000, NaN, NaN

149.7287, -7.2235,
-2.0403

0.0000, NaN, NaN

■ 48.7157, -2.0684,
-4.6235

■ 48.7157, -2.0684,
-4.6235

■ 44.7190, -1.1879,
-10.1641

■ 52.8275, -2.7003,
0.5922

■ 40.8493, -0.0052,
-16.0993

■ 57.0393, -3.1221,
5.5365

■ 37.1261, 1.5419,
-22.5052

■ 61.3424, -3.3676,
10.2571

■ 33.5731, 3.5289,
-29.4653

■ 65.7287, -3.4635,
14.7923

■ 30.2202, 6.0429,
-37.0586

■ 70.1915, -3.4313,
19.1736

■ 27.1051, 9.1734,
-45.3346

■ 74.7251, -3.2886,
23.4269

■ 24.2740, 12.9902,
-54.2664

■ 79.3246, -3.0496,
27.5734

■ 21.7780, 17.4908,
-63.6855

■ 83.9859, -2.7265,
31.6308

■ 20.5836, 19.9851,
-68.8698

■ 88.0400, -4.6337,
35.0199

Harmonies

Analogous

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



48.7167, -5.6646, -3.8750



48.7157, -2.0684, -4.6235



48.7167, 1.4855, -3.3045

Triad

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



48.7167, -2.0693, -4.6226



48.7167, 3.4427, 6.3247



48.7167, -8.8711, 5.5106

Complementary

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



48.7157, -2.0684, -4.6235



52.2186, -2.8535, 9.3286

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.



48.7167, -6.5591, 7.9396



48.7157, -2.0684, -4.6235



48.7167, 0.5382, 8.3844

Square

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



48.7167, -2.0693, -4.6226



48.7167, 4.7278, 3.1547



48.7167, -3.1324, 8.9529



48.7167, -9.5225, 2.1434

Rectangle

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



48.7157, -2.0684, -4.6235



48.7167, 3.3330, -1.4857



48.7167, -3.1324, 8.9529



48.7167, -8.2659, 6.4555

Sweetspot

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



48.7167, -2.0693, -4.6226



71.0761, -3.6606, 1.2554



52.8681, -10.2793, 3.8438



33.2765, -1.7007, 0.3685



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.7167, -2.0693, -4.6226



63.2493, -2.3864, -8.8016



47.0616, 2.3119, -6.7828



24.3236, -1.1680, -0.8027



19.0122, 17.9903, -62.5994



3.0467, 0.0067, -3.8225

Inverse Universe

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



48.2598, 5.3780, 2.1210



62.5406, 9.9656, 2.6495



53.9238, -7.2594, 11.0231



24.1744, 1.0553, 1.1424



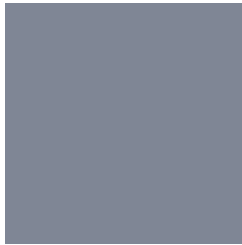
23.5759, 41.1403, 9.2984



2.7006, 4.8883, -0.2969

Previews

White Background



This preview shows how the HunterLab color 48.7157, -2.0684, -4.6235 looks on a white background.

Color Contrast Check

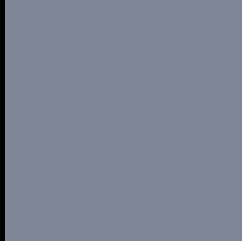
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7157, -2.0684, -4.6235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

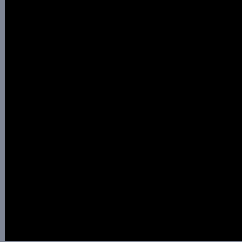
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

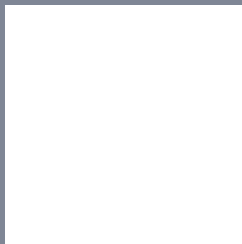
Any Text WCAG AAA × Fail

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

HunterLab 48.7157, -2.0684, -4.6235 Background



This preview shows how black text looks on a background with the HunterLab color 48.7157, -2.0684, -4.6235.



This preview shows how white text looks on a background with the HunterLab color 48.7157, -2.0684, -4.6235.

-4.6235.

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

48.7157, -2.0684, -4.6235

Protanopia

48.8044, -0.3772, -3.9699

Deuteranopia

48.6377, 3.4598, -5.1427



Tritanopia

48.7933, -3.5196, -2.5462

Trichromacy



Original Color

48.7157, -2.0684, -4.6235

Protanomaly

48.6405, -0.9408, -4.1955

Deuteranomaly

48.5649, 1.8008, -5.2693

Tritanomaly

48.8251, -3.3451, -2.9956

Monochromacy



Original Color

48.7157, -2.0684, -4.6235

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7233, -2.6697, 0.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7157, -2.0684, -4.6235 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(127, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(127, 134, 149)  
}
```

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(127, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 134, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7157, -2.0684, -4.6235 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(127, 134, 149) }
```


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

```
.border{ border-color:rgb(127, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(127, 134,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7157, -2.0684, -4.6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 134, 149) }
```

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

```
.background{ background-color: rgb(127,  
134, 149) }
```

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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