

Converting Colors

HunterLab(48.6595, -7.6277,
2.3686)

Have a look what the booklet for
HunterLab(48.6595, -7.6277, 2.3686)
contains.

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Color

HunterLab(48.6595, -7.6277,
2.3686)

Conversions

Conversions Part 1

Format	Color
Hex	798986
RGB	121, 137, 134
RGB Percent	47%, 54%, 53%
CMY	0.5255, 0.4627, 0.4745
CMYK	0.12, 0.00, 0.02, 0.46
HSL	169°, 6%, 51%
HSV	169°, 12%, 54%
XYZ	21.1339, 23.6775, 26.0106
YIQ	131.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

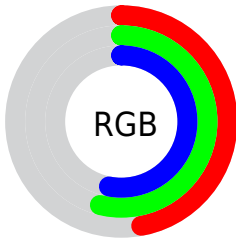
Format	Color
R_{YB}	121, 130, 137
Decimal	7965062
CIE _{Lab}	55.76, -6.41, -0.37
CIE _{LCh}	56, 6.424, 183.264
Yxy	23.6785, 0.2984, 0.3343
Android (android.graphics.Color)	4286155142 (0xFF798986)
YUV	131.8740, 1.0481, -9.5365
Hunter-Lab	48.6595, -7.6277, 2.3686

Details

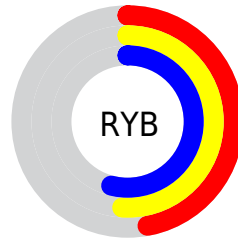
The HunterLab color $48.6595, -7.6277, 2.3686$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2205, 2.9401, 2.9131$, and the grayscale version is $47.9850, -2.5604, 2.6071$.

A 20% lighter version of the original color is $70.2132, -9.4462, 3.4000$, and $29.7224, -5.8859, 1.4804$ is the 20% darker color. If you saturate the color by 10%, you get $47.6309, -11.5068, 2.2287$, and if you desaturate by 10%, it is $49.8118, -3.4088, 2.6555$.

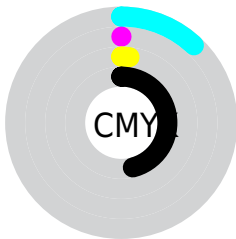
Distribution



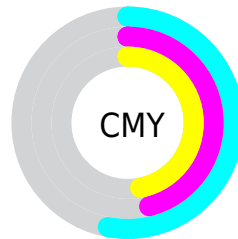
- Red (47%)
- Green (54%)
- Blue (53%)



- Red (47%)
- Yellow (51%)
- Blue (54%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6595, -7.6277, 2.3686 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 48.6595, -7.6277, 2.3686 by changing the saturation by 10% instead.

■ 48.6595, -7.6277,
2.3686

■ 48.6595, -7.6277,
2.3686

164.6787,
-16.4350, 8.5451

■ 38.8526, -6.7255,
1.8555

■ 70.3598, -9.4714,
3.5142

■ 29.8099, -5.8295,
1.3851

■ 82.1688, -10.4150,
4.1403

■ 21.6034, -4.9335,
0.9623

■ 94.5733, -11.3750,
4.7996

■ 14.3293, -4.0243,
0.5934

107.5458,
-12.3520, 5.4905

■ 7.9885, -3.9253,
0.2451

121.0627,
-13.3463, 6.2117

0.0000, NaN, NaN

135.1027,

0.0000, NaN, NaN

-14.3582, 6.9619

0.0000, NaN, NaN

149.6470,
-15.3878, 7.7400

0.0000, NaN, NaN

■ 48.6595, -7.6277,
2.3686

■ 48.6595, -7.6277,
2.3686

■ 47.6309, -11.5068,
2.2287

■ 49.8118, -3.4088,
2.6555

■ 46.7248, -15.0116,
2.2364

■ 51.0821, 1.1182,
3.0823

■ 45.9425, -18.1160,
2.3922

■ 52.4677, 5.9168,
3.6433

■ 45.2831, -20.8001,
2.6932

■ 53.9643, 10.9521,
4.3305

■ 44.7434, -23.0535,
3.1330

■ 55.5674, 16.1908,
5.1357

■ 44.3187, -24.8768,
3.7016

■ 57.2718, 21.6023,
6.0498

■ 44.0015, -26.2844,
4.3854

■ 59.0727, 27.1588,
7.0640

■ 43.7816, -27.3062,
5.1672

■ 60.9648, 32.8356,
8.1696

■ 43.6423, -27.9806,
5.8531

■ 62.9433, 38.6115,
9.3583

Harmonies

Analogous

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



48.6605, -7.1081, 4.7990



48.6595, -7.6277, 2.3686



48.6605, -6.8257, -0.1122

Triad

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



48.6605, -7.6286, 2.3693



48.6605, 0.2545, -1.6228



48.6605, -0.2632, 6.8192

Complementary

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



48.6595, -7.6277, 2.3686



45.2205, 2.9401, 2.9131

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.



48.6605, 1.7771, 5.2568



48.6595, -7.6277, 2.3686



48.6605, 2.0805, 0.3956

Square

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



48.6605, -7.6286, 2.3693



48.6605, -2.3058, -2.4940



48.6605, 2.6436, 2.9265



48.6605, -2.8915, 7.2850

Rectangle

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



48.6595, -7.6277, 2.3686



48.6605, -5.6376, -1.4380



48.6605, 2.6436, 2.9265



48.6605, 0.5160, 6.4091

Sweetspot

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



48.6605, -7.6286, 2.3693



66.2716, -5.9609, 3.4438



48.5518, -8.7203, 7.6744



31.3357, -3.0068, 1.6174



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.6605, -7.6286, 2.3693



64.7386, -11.6190, 3.1021



47.3590, -4.9350, -0.5347



23.8176, -3.2098, 1.1816



42.1219, -26.9929, 5.6212



3.4611, -2.0313, 0.0590

Inverse Universe

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



45.2205, 2.9401, 2.9131



59.1181, 5.6595, 3.9958



46.4437, 0.2175, 5.5291



22.5010, 0.8335, 1.3888



22.4136, 38.6948, 12.0742



1.8710, 3.3162, 0.3403

Previews

White Background



This preview shows how the HunterLab color 48.6595, -7.6277, 2.3686 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 48.6595, -7.6277, 2.3686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

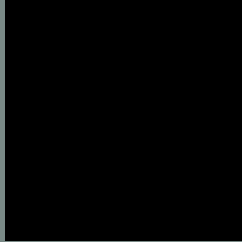
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

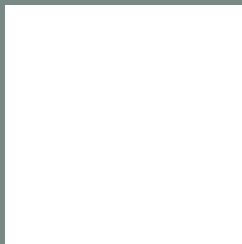
Any Text WCAG AAA × Fail

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

HunterLab 48.6595, -7.6277, 2.3686 Background



This preview shows how black text looks on a background with the HunterLab color 48.6595, -7.6277, 2.3686.



This preview shows how white text looks on a background with the HunterLab color 48.6595, -7.6277,

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

48.6595, -7.6277, 2.3686

Protanopia

48.6572, -1.8537, 3.3498

Deuteranopia

48.4746, 3.4399, 1.4405



Tritanopia

48.5945, -4.1528, -3.3085

Trichromacy



Original Color

48.6595, -7.6277, 2.3686

Protanomaly

48.5479, -3.6327, 2.7510

Deuteranomaly

48.4624, -0.9125, 1.8034

Tritanomaly

48.6815, -5.5789, -1.2683

Monochromacy



Original Color

48.6595, -7.6277, 2.3686

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3041, -4.4880, 2.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6595, -7.6277, 2.3686 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(121, 137, 134)` looks like.

```
.text, #text, p{  
    color:rgb(121, 137, 134)  
}
```

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(121, 137, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 137, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6595, -7.6277, 2.3686 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(121, 137, 134) }
```


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

```
.border{ border-color:rgb(121, 137, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 137, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 137, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 137, 134);  
box-shadow:4px 4px 4px 4px rgb(121, 137,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6595, -7.6277, 2.3686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 137, 134) }
```

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

```
.background{ background-color: rgb(121,  
137, 134) }
```

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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