

Converting Colors

HunterLab(46.0373, -2.0644,
1.0689)

Have a look what the booklet for
HunterLab(46.0373, -2.0644, 1.0689)
contains.

HunterLab(46.0718, -2.2745, 1.1711)	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(46.0718, -2.2745,
1.1711)

Conversions

Conversions Part 1

Format	Color
Hex	7E7F82
RGB	126, 127, 130
RGB Percent	49%, 50%, 51%
CMY	0.5059, 0.5019, 0.4902
CMYK	0.03, 0.02, 0.00, 0.49
HSL	225°, 2%, 50%
HSV	225°, 3%, 51%
XYZ	20.2228, 21.2261, 24.1503
YIQ	127.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

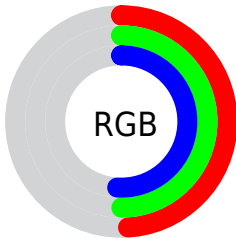
Format	Color
RYB	126, 127, 130
Decimal	8290178
CIELab	53.20, 0.24, -1.76
CIElCh	53, 1.776, 277.618
Yxy	21.2270, 0.3083, 0.3236
Android (android.graphics.Color)	4286480258 (0xFF7E7F82)
YUV	127.0430, 1.4578, -0.9147
Hunter-Lab	46.0718, -2.2745, 1.1711

Details

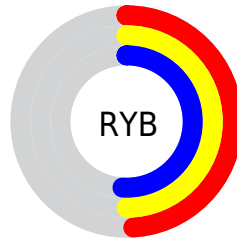
The HunterLab color $46.0718, -2.2745, 1.1711$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8535, -2.6665, 3.8458$, and the grayscale version is $46.0812, -2.4588, 2.5037$.

A 20% lighter version of the original color is $67.5612, -3.4114, 2.2560$, and $27.6055, -1.3000, 0.2682$ is the 20% darker color. If you saturate the color by 10%, you get $42.3153, -1.3650, -3.5408$, and if you desaturate by 10%, it is $49.9199, -3.0207, 5.6239$.

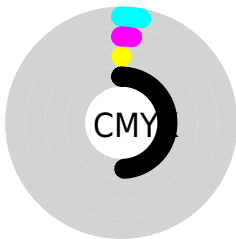
Distribution



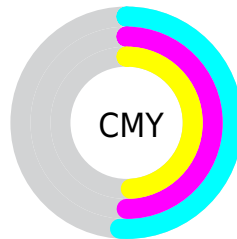
- Red (49%)
- Green (50%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0718, -2.2745, 1.1711 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 46.0718, -2.2745, 1.1711 by changing the saturation by 10% instead.

■ 46.0718, -2.2745,
1.1711

■ 46.0718, -2.2745,
1.1711

160.7739, -8.3062,
6.7417

■ 36.4555, -1.7758,
0.7456

■ 67.4278, -3.3911,
2.1584

■ 27.6199, -1.3189,
0.3702

■ 79.0790, -4.0019,
2.7120

■ 19.6423, -0.9096,
0.0523

■ 91.3334, -4.6456,
3.3022

■ 12.6276, -0.5540,
-0.1980

104.1625, -5.3204,
3.9271

■ 5.9492, -0.1453,
-0.9026

117.5417, -6.0250,
4.5850

0.0000, NaN, NaN

131.4492, -6.7582,

0.0000, NaN, NaN

5.2742

0.0000, NaN, NaN

145.8658, -7.5189,
5.9935

0.0000, NaN, NaN

■ 46.0718, -2.2745,
1.1711

■ 46.0718, -2.2745,
1.1711

■ 42.3153, -1.3650,
-3.5408

■ 49.9199, -3.0207,
5.6239

■ 38.6585, -0.2538,
-8.5739

■ 53.8480, -3.6286,
9.8635

■ 35.1160, 1.1030,
-14.0006

■ 57.8497, -4.1214,
13.9293

■ 31.7055, 2.7617,
-19.9088

■ 61.9192, -4.5170,
17.8526

■ 28.4497, 4.7915,
-26.3990

■ 66.0515, -4.8297,
21.6586

■ 25.3788, 7.2732,
-33.5737

■ 70.2423, -5.0711,
25.3678

■ 22.5320, 10.2911,
-41.5089

■ 74.4880, -5.2507,
28.9969

■ 19.9602, 13.9073,
-50.1908

■ 78.7854, -5.3766,
32.5596

■ 17.7253, 18.1040,
-59.4040

■ 83.1317, -5.4551,
36.0673

Harmonies

Analogous

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



46.0728, -2.9912, 1.2627



46.0718, -2.2745, 1.1711



46.0728, -1.6054, 1.4433

Triad

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



46.0728, -2.2755, 1.1719



46.0728, -1.3496, 3.3113



46.0728, -3.7448, 3.0108

Complementary

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



46.0718, -2.2745, 1.1711



46.8535, -2.6665, 3.8458

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.



46.0728, -3.3100, 3.5476



46.0718, -2.2745, 1.1711



46.0728, -1.9279, 3.7192

Square

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



46.0728, -2.2755, 1.1719



46.0728, -1.0687, 2.6836



46.0728, -2.6458, 3.8050



46.0728, -3.8366, 2.3314

Rectangle

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



46.0718, -2.2745, 1.1711



46.0728, -1.2757, 1.7908



46.0728, -2.6458, 3.8050



46.0728, -3.6340, 3.2135

Sweetspot

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



46.0728, -2.2755, 1.1719



62.1802, -3.2394, 2.7947



46.8876, -3.8383, 2.5911



29.6003, -1.5448, 1.3505



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



46.0728, -2.2755, 1.1719



60.6296, -2.9080, 0.9381



45.8701, -1.5378, 0.9398



21.7296, -1.0280, 0.2385



16.0485, 20.6153, -64.5619

0.0000, NaN, NaN

Inverse Universe

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



46.0437, -1.1108, 2.4960



60.5805, -0.8542, 3.2850



47.0578, -3.4058, 4.0672



21.7104, -0.2082, 1.1776



21.5743, 37.4287, 10.2042

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.0718, -2.2745, 1.1711 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 46.0718, -2.2745, 1.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

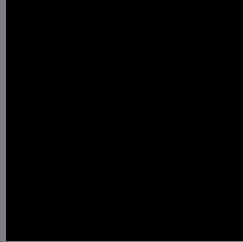
Any Text WCAG AA ✓ Pass

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 46.0718, -2.2745, 1.1711 Background



This preview shows how black text looks on a background with the HunterLab color 46.0718, -2.2745, 1.1711.



This preview shows how white text looks on a background with the HunterLab color 46.0718, -2.2745, 1.1711.

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

46.0718, -2.2745, 1.1711

Protanopia

45.9593, -1.2282, 1.0537

Deuteranopia

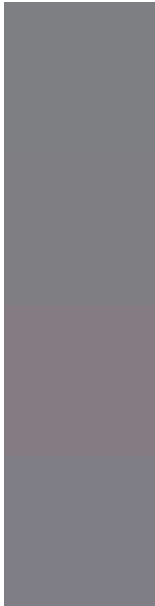
45.9597, 3.0582, 0.6730



Tritanopia

46.0557, -0.5357, -1.6158

Trichromacy



Original Color

46.0718, -2.2745, 1.1711

Protanomaly

45.8753, -1.5185, 0.9469

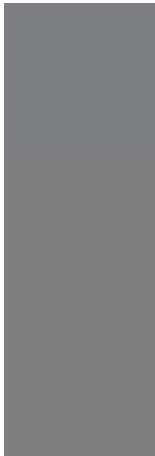
Deuteranomaly

45.8700, 1.3592, 0.5337

Tritanomaly

45.9945, -0.8687, -0.7475

Monochromacy



Original Color

46.0718, -2.2745, 1.1711

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0969, -2.3024, 2.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0718, -2.2745, 1.1711 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(126, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(126, 127, 130)  
}
```

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(126, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 127, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0718, -2.2745, 1.1711 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(126, 127, 130) }
```


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

```
.border{ border-color:rgb(126, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(126, 127,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0718, -2.2745, 1.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 127, 130) }
```

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

```
.background{ background-color: rgb(126,  
127, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor