

Converting Colors

HunterLab(46.1809, -4.9294,
2.2143)

Have a look what the booklet for
HunterLab(46.1809, -4.9294, 2.2143)
contains.

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Color

**HunterLab(46.1779, -4.9253,
2.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	798180
RGB	121, 129, 128
RGB Percent	47%, 51%, 50%
CMY	0.5255, 0.4941, 0.4980
CMYK	0.06, 0.00, 0.01, 0.49
HSL	172°, 3%, 49%
HSV	172°, 6%, 51%
XYZ	19.6317, 21.3240, 23.5033
YIQ	126.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

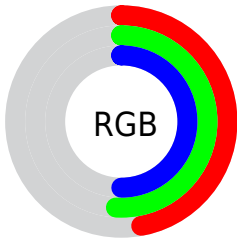
Format	Color
R_{YB}	121, 125, 129
Decimal	7963008
CIE Lab	53.30, -3.16, -0.49
CIE LCh	53, 3.197, 188.749
Yxy	21.3249, 0.3046, 0.3308
Android (android.graphics.Color)	4286153088 (0xFF798180)
YUV	126.4940, 0.7425, -4.8182
Hunter-Lab	46.1779, -4.9253, 2.1475

Details

The HunterLab color $46.1779, -4.9253, 2.1475$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.4382, 0.1764, 2.8184$, and the grayscale version is $45.8695, -2.4475, 2.4922$.

A 20% lighter version of the original color is $67.5843, -6.5466, 3.1795$, and $27.7120, -3.7137, 1.1848$ is the 20% darker color. If you saturate the color by 10%, you get $45.1798, -8.5885, 1.6145$, and if you desaturate by 10%, it is $47.2895, -0.9606, 2.8132$.

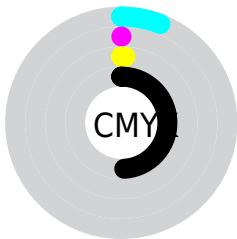
Distribution



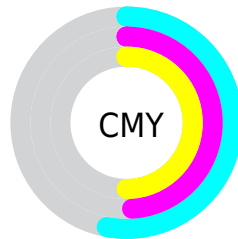
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1779, -4.9253, 2.1475 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 46.1779, -4.9253, 2.1475 by changing the saturation by 10% instead.

■ 46.1779, -4.9253,
2.1475

■ 46.1779, -4.9253,
2.1475

160.9348,
-12.3475, 8.2074

■ 36.5536, -4.2237,
1.6515

■ 67.5482, -6.4067,
3.2624

■ 27.7093, -3.5458,
1.1996

■ 79.2060, -7.1844,
3.8745

■ 19.7222, -2.8908,
0.7975

■ 91.4666, -7.9865,
4.5205

■ 12.6966, -2.2546,
0.4522

104.3017, -8.8126,
5.1988

■ 6.0472, -2.5997,
-0.0041

117.6866, -9.6623,
5.9078

0.0000, NaN, NaN

131.5997,

0.0000, NaN, NaN

-10.5349, 6.6463

0.0000, NaN, NaN

146.0215,
-11.4302, 7.4132

0.0000, NaN, NaN

■ 46.1779, -4.9253,
2.1475

■ 46.1779, -4.9253,
2.1475

■ 45.1798, -8.5885,
1.6145

■ 47.2895, -0.9606,
2.8132

■ 44.2942, -11.9174,
1.2177

■ 48.5088, 3.2771,
3.6023

■ 43.5231, -14.8870,
0.9617

■ 49.8332, 7.7546,
4.5070

■ 42.8660, -17.4767,
0.8477

■ 51.2586, 12.4409,
5.5186

■ 42.3211, -19.6735,
0.8739

■ 52.7807, 17.3067,
6.6281

■ 41.8847, -21.4737,
1.0355

■ 54.3949, 22.3249,
7.8264

■ 41.5513, -22.8845,
1.3240

■ 56.0965, 27.4713,
9.1050

■ 41.3129, -23.9263,
1.7273

■ 57.8809, 32.7243,
10.4558

■ 41.1529, -24.6582,
2.2219

■ 59.7436, 38.0655,
11.8714

Harmonies

Analogous

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



46.1789, -4.7874, 3.3725



46.1779, -4.9253, 2.1475



46.1789, -4.4118, 0.9908

Triad

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



46.1789, -4.9263, 2.1482



46.1789, -0.8816, 0.6084



46.1789, -1.5512, 4.6885

Complementary

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



46.1779, -4.9253, 2.1475



44.4382, 0.1764, 2.8184

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.



46.1789, -0.4884, 3.9863



46.1779, -4.9253, 2.1475



46.1789, -0.0988, 1.6379

Square

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



46.1789, -4.9263, 2.1482



46.1789, -2.0833, 0.0857



46.1789, 0.0459, 2.8761



46.1789, -2.8484, 4.8165

Rectangle

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



46.1779, -4.9253, 2.1475



46.1789, -3.7641, 0.4210



46.1789, 0.0459, 2.8761



46.1789, -1.1543, 4.5127

Sweetspot

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



46.1789, -4.9263, 2.1482



62.3947, -4.4335, 3.2237



46.0699, -5.6980, 5.0080



29.6950, -2.0725, 1.5398



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.



46.1789, -4.9263, 2.1482



61.6600, -7.0814, 2.7983



45.3756, -3.4150, 0.7614



22.1764, -2.5669, 1.0037



40.5804, -24.5975, 2.3769

0.0000, NaN, NaN

Inverse Universe

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



44.4382, 0.1764, 2.8184



58.9726, 0.7973, 3.8333



45.2183, -1.3480, 4.1208



21.1954, 0.3092, 1.3815



21.4192, 36.8553, 12.4902

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.1779, -4.9253, 2.1475 looks on a white background.

Color Contrast Check

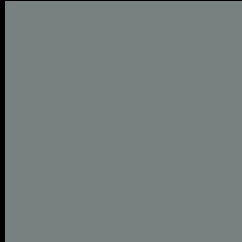
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1779, -4.9253, 2.1475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

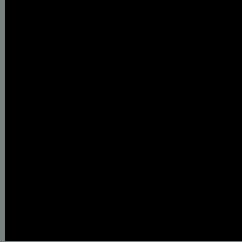
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

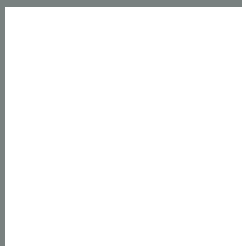
Any Text WCAG AAA × Fail

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

HunterLab 46.1779, -4.9253, 2.1475 Background



This preview shows how black text looks on a background with the HunterLab color 46.1779, -4.9253, 2.1475.



This preview shows how white text looks on a background with the HunterLab color 46.1779, -4.9253,

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

46.1779, -4.9253, 2.1475

Protanopia

46.2365, -1.8747, 2.7107

Deuteranopia

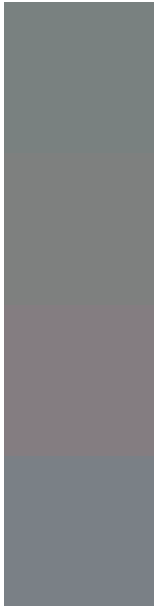
45.9937, 3.0553, 1.6216



Tritanopia

46.3511, -2.2645, -2.2351

Trichromacy



Original Color

46.1779, -4.9253, 2.1475

Protanomaly

46.2669, -3.2115, 2.7229

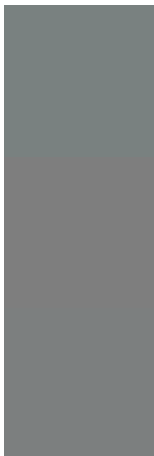
Deuteranomaly

45.9975, 0.2674, 1.5774

Tritanomaly

46.1488, -3.2153, -0.5963

Monochromacy



Original Color

46.1779, -4.9253, 2.1475

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8215, -3.3195, 2.1964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1779, -4.9253, 2.1475 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, 129, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 129, 128)  
}
```

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, 129, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 129, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1779, -4.9253, 2.1475 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, 129, 128) }
```


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

```
.border{ border-color:rgb(121, 129, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 129, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 129, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 129, 128);  
box-shadow:4px 4px 4px 4px rgb(121, 129,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1779, -4.9253, 2.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 129, 128) }
```

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

```
.background{ background-color: rgb(121,  
129, 128) }
```

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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