

Converting Colors

HunterLab(45.9998, -1.1006,
-5.9878)

Have a look what the booklet for
HunterLab(45.9998, -1.1006,
-5.9878) contains.

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Color

**HunterLab(46.1389, -1.1036,
-6.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	797F91
RGB	121, 127, 145
RGB Percent	47%, 50%, 57%
CMY	0.5255, 0.5019, 0.4314
CMYK	0.17, 0.12, 0.00, 0.43
HSL	225°, 10%, 52%
HSV	225°, 17%, 57%
XYZ	20.5853, 21.2880, 29.8120
YIQ	127.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

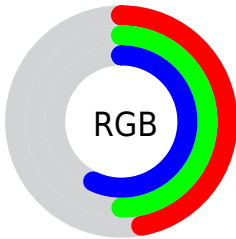
Format	Color
R_{YB}	121, 126, 145
Decimal	7962513
CIE _{Lab}	53.26, 1.72, -10.45
CIE _{LCh}	53, 10.590, 279.342
Yxy	21.2889, 0.2872, 0.2970
Android (android.graphics.Color)	4286152593 (0xFF797F91)
YUV	127.2580, 8.7468, -5.4883
Hunter-Lab	46.1389, -1.1036, -6.0122

Details

The HunterLab color $46.1389, -1.1036, -6.0122$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8579, -3.5000, 10.1884$, and the grayscale version is $46.1399, -2.4619, 2.5069$.

A 20% lighter version of the original color is $67.6496, -2.0627, -5.7066$, and $27.6635, -0.2596, -6.1623$ is the 20% darker color. If you saturate the color by 10%, you get $42.0236, 0.2599, -11.8957$, and if you desaturate by 10%, it is $50.3771, -2.2206, -0.5245$.

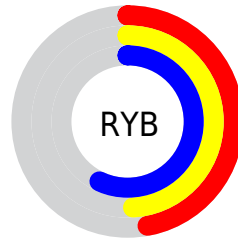
Distribution



Red (47%)

Green (50%)

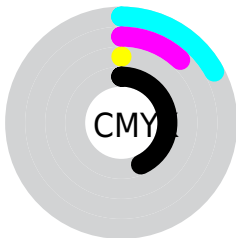
Blue (57%)



Red (47%)

Yellow (49%)

Blue (57%)

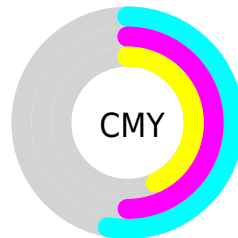


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1389, -1.1036, -6.0122 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 46.1389, -1.1036, -6.0122 by changing the saturation by 10% instead.

■ 46.1389, -1.1036,
-6.0122

■ 46.1389, -1.1036,
-6.0122

■ 160.8756, -6.5370,
-3.5562

■ 36.5175, -0.6913,
-6.0094

■ 67.5039, -2.0636,
-5.8180

■ 27.6764, -0.3286,
-5.9320

■ 79.1593, -2.6028,
-5.6344

■ 19.6928, -0.0234,
-5.7703

■ 91.4176, -3.1782,
-5.3989

■ 12.6712, 0.2142,
-5.5177

■ 104.2505, -3.7879,
-5.1154

■ 6.0114, 0.9250,
-6.9665

■ 117.6333, -4.4300,
-4.7868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.5444, -5.1031,

-4.4159

0.0000, NaN, NaN

145.9642, -5.8058,
-4.0050

0.0000, NaN, NaN

■ 46.1389, -1.1036,
-6.0122

■ 46.1389, -1.1036,
-6.0122

■ 42.0236, 0.2599,
-11.8957

■ 50.3771, -2.2206,
-0.5245

■ 38.0458, 1.9291,
-18.2691

■ 54.7217, -3.1335,
4.6397

■ 34.2291, 3.9741,
-25.2400

■ 59.1626, -3.8784,
9.5417

■ 30.6031, 6.4812,
-32.9284

■ 63.6907, -4.4832,
14.2301

■ 27.2065, 9.5478,
-41.4470

■ 68.2990, -4.9701,
18.7437

■ 24.0905, 13.2662,
-50.8532

■ 72.9810, -5.3570,
23.1139

■ 21.3201, 17.6805,
-61.0499

■ 77.7318, -5.6584,
27.3661

■ 18.9603, 22.6718,
-71.6887

■ 82.5468, -5.8858,
31.5210

■ 18.2262, 24.4143,
-75.4847

■ 87.4223, -6.0491,
35.5954

Harmonies

Analogous

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



46.1399, -5.3664, -5.5351



46.1389, -1.1036, -6.0122



46.1399, 2.9359, -4.0465

Triad

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



46.1399, -1.1044, -6.0114



46.1399, 4.1560, 7.2578



46.1399, -10.0028, 5.2204

Complementary

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



46.1389, -1.1036, -6.0122



50.8579, -3.5000, 10.1884

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.



46.1399, -7.6272, 8.2290



46.1389, -1.1036, -6.0122



46.1399, 0.5112, 9.3277

Square

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



46.1399, -1.1044, -6.0114



46.1399, 6.0459, 3.7794



46.1399, -3.8088, 9.6661



46.1399, -10.3994, 1.2066

Rectangle

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



46.1389, -1.1036, -6.0122



46.1399, 4.9220, -1.7144



46.1399, -3.8088, 9.6661



46.1399, -9.4135, 6.3721

Sweetspot

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



46.1399, -1.1044, -6.0114



68.2486, -3.1640, 0.3227



51.1551, -10.5151, 3.2040



32.0202, -1.4535, -0.0559



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.1399, -1.1044, -6.0114



59.5956, -0.8153, -11.0194



44.9454, 3.3231, -7.5847



23.3678, -0.9251, -0.9135



16.9882, 22.2817, -69.3336



2.4144, 0.4085, -3.8997

Inverse Universe

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



46.0730, 5.9456, 2.6542



59.5423, 10.7756, 3.5796



52.1105, -7.9857, 11.3886



23.3342, 0.9386, 1.2805



22.9732, 39.8399, 10.9872



2.3143, 4.1444, 0.0912

Previews

White Background



This preview shows how the HunterLab color 46.1389, -1.1036, -6.0122 looks on a white background.

Color Contrast Check

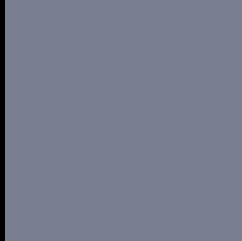
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1389, -1.1036, -6.0122 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

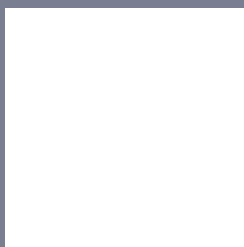
Any Text WCAG AAA × Fail

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

HunterLab 46.1389, -1.1036, -6.0122 Background



This preview shows how black text looks on a background with the HunterLab color 46.1389, -1.1036, -6.0122.



This preview shows how white text looks on a background with the HunterLab color 46.1389, -1.1036, -6.0122.

-6.0122.

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

46.1389, -1.1036, -6.0122

Protanopia

46.0656, 0.0107, -5.5746

Deuteranopia

46.1692, 3.3175, -6.4151



Tritanopia

46.1155, -3.0852, -2.5518

Trichromacy



Original Color

46.1389, -1.1036, -6.0122

Protanomaly

45.9851, -0.2654, -5.6886

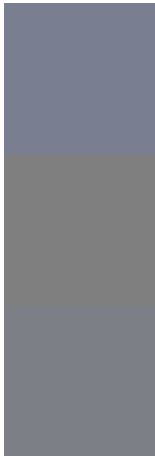
Deuteranomaly

46.1027, 1.6900, -6.5349

Tritanomaly

46.2109, -2.5616, -3.9013

Monochromacy



Original Color

46.1389, -1.1036, -6.0122

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1085, -1.9093, -0.6236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1389, -1.1036, -6.0122 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, 127, 145)` looks like.

```
.text, #text, p{  
    color:rgb(121, 127, 145)  
}
```

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, 127, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 127, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1389, -1.1036, -6.0122 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, 127, 145) }
```


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

```
.border{ border-color:rgb(121, 127, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 127, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 127, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 127, 145);  
box-shadow:4px 4px 4px 4px rgb(121, 127,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1389, -1.1036, -6.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 127, 145) }
```

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

```
.background{ background-color: rgb(121,  
127, 145) }
```

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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