

Converting Colors

HunterLab(45.9993, -2.0348,
-1.9853)

Have a look what the booklet for
HunterLab(45.9993, -2.0348,
-1.9853) contains.

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Color

**HunterLab(46.0389, -1.9662,
-2.1442)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7F89
RGB	123, 127, 137
RGB Percent	48%, 50%, 54%
CMY	0.5176, 0.5019, 0.4627
CMYK	0.10, 0.07, 0.00, 0.46
HSL	223°, 6%, 51%
HSV	223°, 10%, 54%
XYZ	20.2731, 21.1958, 26.6895
YIQ	126.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

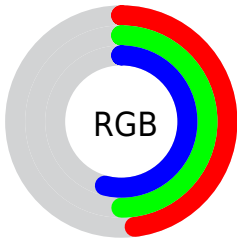
Format	Color
RYB	123, 126, 137
Decimal	8093577
CIELab	53.16, 0.62, -5.92
CIELCh	53, 5.952, 276.022
Yxy	21.1967, 0.2974, 0.3110
Android (android.graphics.Color)	4286283657 (0xFF7B7F89)
YUV	126.9440, 4.9576, -3.4589
Hunter-Lab	46.0389, -1.9662, -2.1442

Details

The HunterLab color $46.0389, -1.9662, -2.1442$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.5008, -2.8810, 6.9276$, and the grayscale version is $46.0301, -2.4561, 2.5009$.

A 20% lighter version of the original color is $67.4345, -3.4089, -1.3383$, and $27.5549, -1.1345, -2.4422$ is the 20% darker color. If you saturate the color by 10%, you get $42.2495, -1.0737, -7.1978$, and if you desaturate by 10%, it is $49.9300, -2.6557, 2.6163$.

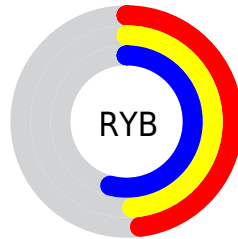
Distribution



Red (48%)

Green (50%)

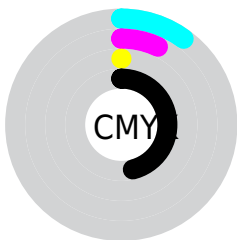
Blue (54%)



Red (48%)

Yellow (49%)

Blue (54%)

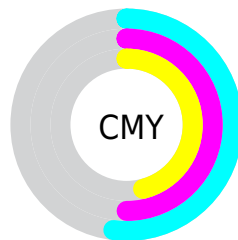


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0389, -1.9662, -2.1442 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 46.0389, -1.9662, -2.1442 by changing the saturation by 10% instead.

■ 46.0389, -1.9662,
-2.1442

■ 46.0389, -1.9662,
-2.1442

160.7240, -7.8391,
1.8884

■ 36.4251, -1.4904,
-2.3531

■ 67.3904, -3.0411,
-1.5532

■ 27.5921, -1.0586,
-2.4965

■ 79.0396, -3.6330,
-1.1831

■ 19.6176, -0.6770,
-2.5633

■ 91.2920, -4.2585,
-0.7681

■ 12.6062, -0.3530,
-2.5396

104.1193, -4.9160,
-0.3112

■ 5.9185, 0.1437,
-3.8237

117.4967, -5.6040,
0.1849

0.0000, NaN, NaN

0.0000, NaN, NaN

131.4026, -6.3213,

0.7180

0.0000, NaN, NaN

145.8174, -7.0667,
1.2864

0.0000, NaN, NaN

■ 46.0389, -1.9662,
-2.1442

■ 46.0389, -1.9662,
-2.1442

■ 42.2495, -1.0737,
-7.1978

■ 49.9300, -2.6557,
2.6163

■ 38.5716, 0.0675,
-12.6109

■ 53.9097, -3.1737,
7.1341

■ 35.0225, 1.5102,
-18.4593

■ 57.9704, -3.5485,
11.4530

■ 31.6228, 3.3205,
-24.8300

■ 62.1052, -3.8021,
15.6080

■ 28.3989, 5.5766,
-31.8144

■ 66.3084, -3.9521,
19.6276

■ 25.3851, 8.3644,
-39.4890

■ 70.5750, -4.0129,
23.5349

■ 22.6250, 11.7611,
-47.8739

■ 74.9008, -3.9963,
27.3491

■ 20.1718, 15.7974,
-56.8573

■ 79.2823, -3.9121,
31.0858

■ 18.0771, 20.1683,
-66.1324

■ 83.7163, -3.7683,
34.7579

Harmonies

Analogous

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



46.0399, -4.3450, -1.7488



46.0389, -1.9662, -2.1442



46.0399, 0.3249, -1.2409

Triad

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



46.0399, -1.9671, -2.1434



46.0399, 1.3864, 5.0475



46.0399, -6.6565, 4.2783

Complementary

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



46.0389, -1.9662, -2.1442



48.5008, -2.8810, 6.9276

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.



46.0399, -5.1784, 5.9624



46.0389, -1.9662, -2.1442



46.0399, -0.5423, 6.3900

Square

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



46.0399, -1.9671, -2.1434



46.0399, 2.2868, 2.9706



46.0399, -2.9489, 6.7161



46.0399, -7.0201, 2.0367

Rectangle

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



46.0389, -1.9662, -2.1442



46.0399, 1.4854, -0.0513



46.0399, -2.9489, 6.7161



46.0399, -6.2750, 4.9247

Sweetspot

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



46.0399, -1.9671, -2.1434



65.3216, -3.3165, 1.7232



48.7755, -7.2821, 3.0415



30.7518, -1.5398, 0.5938



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.



46.0399, -1.9671, -2.1434



60.5616, -2.4118, -4.2177



45.1585, 0.7129, -3.2345



22.6054, -0.9973, -0.7912



17.4999, 19.3153, -63.5696



2.0694, 0.1536, -2.9182

Inverse Universe

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



45.8443, 2.4366, 2.3229



60.2635, 4.6498, 3.0311



49.4029, -5.5764, 7.8546



22.5179, 0.9250, 1.1465



22.5685, 39.2665, 9.7981



1.9001, 3.4222, -0.0755

Previews

White Background



This preview shows how the HunterLab color 46.0389, -1.9662, -2.1442 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 46.0389, -1.9662, -2.1442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

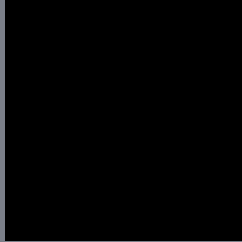
Any Text WCAG AA ✓ Pass

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 46.0389, -1.9662, -2.1442 Background



This preview shows how black text looks on a background with the HunterLab color 46.0389, -1.9662, -2.1442.



This preview shows how white text looks on a background with the HunterLab color 46.0389, -1.9662, -2.1442.

-2.1442.

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

46.0389, -1.9662, -2.1442

Protanopia

45.9727, -0.8213, -1.7261

Deuteranopia

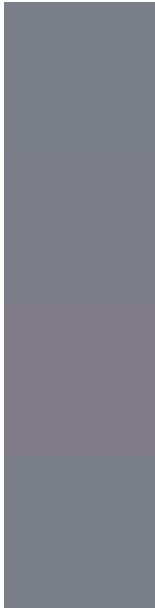
45.9012, 3.2892, -2.7166



Tritanopia

46.0389, -1.9662, -2.1442

Trichromacy



Original Color

46.0389, -1.9662, -2.1442

Protanomaly

45.8904, -1.1050, -1.8357

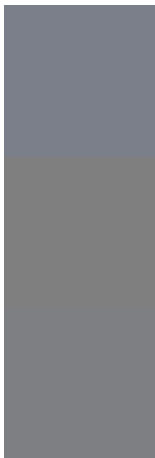
Deuteranomaly

45.8215, 1.6229, -2.8489

Tritanomaly

46.0389, -1.9662, -2.1442

Monochromacy



Original Color

46.0389, -1.9662, -2.1442

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1010, -2.1142, 0.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0389, -1.9662, -2.1442 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(123, 127, 137)` looks like.

```
.text, #text, p{  
    color:rgb(123, 127, 137)  
}
```

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(123, 127, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 127, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0389, -1.9662, -2.1442 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(123, 127, 137) }
```


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

```
.border{ border-color:rgb(123, 127, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 127, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 127, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 127, 137);  
box-shadow:4px 4px 4px 4px rgb(123, 127,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0389, -1.9662, -2.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 127, 137) }
```

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

```
.background{ background-color: rgb(123,  
127, 137) }
```

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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