

Converting Colors

HunterLab(46.0394, -8.1372,
-11.7087)

Have a look what the booklet for
HunterLab(46.0394, -8.1372,
-11.7087) contains.

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Color

**HunterLab(46.0394, -8.1372,
-11.7087)**

Conversions

Conversions Part 1

Format	Color
Hex	5D849B
RGB	93, 132, 155
RGB Percent	36%, 52%, 61%
CMY	0.6353, 0.4823, 0.3922
CMYK	0.40, 0.15, 0.00, 0.39
HSL	202°, 25%, 49%
HSV	202°, 40%, 61%
XYZ	18.6819, 21.1963, 34.1171
YIQ	122.9610, -30.6270, -1.1150

Conversions

Conversions Part 2

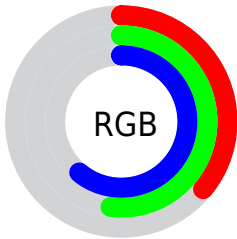
Format	Color
R_{YB}	93, 117, 155
Decimal	6128795
CIE _{Lab}	53.16, -7.41, -16.59
CIE _{LCh}	53, 18.171, 245.946
Yxy	21.1971, 0.2525, 0.2865
Android (android.graphics.Color)	4284318875 (0xFF5D849B)
YUV	122.9610, 15.7952, -26.2758
Hunter-Lab	46.0394, -8.1372, -11.7087

Details

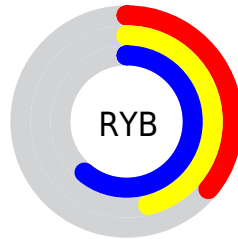
The HunterLab color $46.0394, -8.1372, -11.7087$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0001, 7.4818, 14.2145$, and the grayscale version is $44.4396, -2.3712, 2.4145$.

A 20% lighter version of the original color is $67.3887, -10.0927, -11.7243$, and $27.7096, -6.3187, -11.0590$ is the 20% darker color. If you saturate the color by 10%, you get $43.5336, -8.4843, -15.5580$, and if you desaturate by 10%, it is $48.6747, -7.3807, -7.9098$.

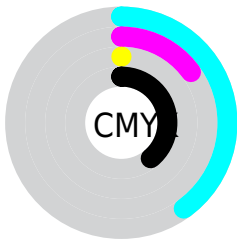
Distribution



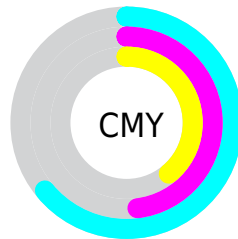
- Red (36%)
- Green (52%)
- Blue (61%)



- Red (36%)
- Yellow (46%)
- Blue (61%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0394, -8.1372, -11.7087 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 46.0394, -8.1372, -11.7087 by changing the saturation by 10% instead.

■ 46.0394, -8.1372,
-11.7087

■ 46.0394, -8.1372,
-11.7087

160.7246,
-17.3213, -11.2342

■ 36.4255, -7.1753,
-11.4606

■ 67.3909, -10.0832,
-11.9946

■ 27.5925, -6.2127,
-11.1402

■ 79.0401, -11.0727,
-12.0427

■ 19.6179, -5.2394,
-10.7509

■ 91.2925, -12.0757,
-12.0330

■ 12.6065, -4.2355,
-10.3219

■ 104.1198,
-13.0934, -11.9691

■ 5.9189, -5.7690,
-12.5290

117.4973,
-14.1263, -11.8546

0.0000, NaN, -NF

0.0000, NaN, NaN

131.4032,

-15.1751, -11.6922

0.0000, NaN, NaN

145.8181,
-16.2400, -11.4846

0.0000, NaN, NaN

■ 46.0394, -8.1372,
-11.7087

■ 46.0394, -8.1372,
-11.7087

■ 43.5336, -8.4843,
-15.5580

■ 48.6747, -7.3807,
-7.9098

■ 41.1643, -8.3795,
-19.4470

■ 51.4275, -6.2554,
-4.1720

■ 38.9415, -7.7855,
-23.3559

■ 54.2896, -4.8013,
-0.4981

■ 36.8726, -6.6743,
-27.2605

■ 57.2527, -3.0546,
3.1111

■ 34.9620, -5.0365,
-31.1342

■ 60.3090, -1.0481,
6.6570

■ 33.1803, -2.9890,
-35.0200

■ 63.4517, 1.1893,
10.1426

■ 33.1801, -2.9887,
-35.0205

■ 66.6744, 3.6322,
13.5718

■ 69.9714, 6.2586,
16.9488

■ 73.3378, 9.0492,
20.2781

Harmonies

Analogous

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



46.0403, -13.4613, -6.2046



46.0394, -8.1372, -11.7087



46.0403, -0.9702, -13.1599

Triad

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



46.0403, -8.1376, -11.7079



46.0403, 12.6261, 3.8914



46.0403, -10.5472, 12.2049

Complementary

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



46.0394, -8.1372, -11.7087



45.0001, 7.4818, 14.2145

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.



46.0403, -3.9293, 14.0756



46.0394, -8.1372, -11.7087



46.0403, 9.6844, 9.7899

Square

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



46.0403, -8.1376, -11.7079



46.0403, 11.3233, -3.3833



46.0403, 3.5087, 13.2671



46.0403, -14.7895, 7.7075

Rectangle

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



46.0394, -8.1372, -11.7087



46.0403, 3.9583, -11.4624



46.0403, 3.5087, 13.2671



46.0403, -8.5431, 13.1263

Sweetspot

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



46.0403, -8.1376, -11.7079



71.7840, -6.8958, -1.7580



51.9857, -24.4551, 12.8525



33.9337, -3.3958, -1.1130



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.0403, -8.1376, -11.7079



58.6061, -11.3324, -20.2700



37.4881, 6.3460, -25.8346



25.7703, -2.2096, -0.1007



29.8615, -2.8814, -31.1042



4.5003, -1.6047, -2.1609

Inverse Universe

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



40.5757, 24.0035, -6.4767



50.2701, 40.1392, -10.6329



53.4266, -7.0100, 21.3053



25.0694, 1.4415, 0.2916



25.1107, 45.8235, -5.6389



3.1820, 6.0017, -2.2255

Previews

White Background



This preview shows how the HunterLab color 46.0394, -8.1372, -11.7087 looks on a white background.

Color Contrast Check

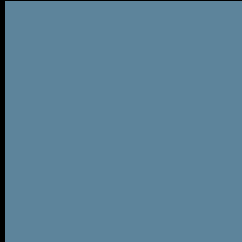
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0394, -8.1372, -11.7087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

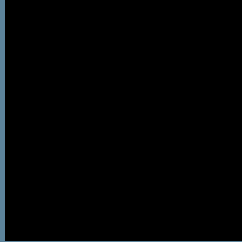
Any Text WCAG AA ✓ Pass

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 46.0394, -8.1372, -11.7087 Background



This preview shows how black text looks on a background with the HunterLab color 46.0394, -8.1372, -11.7087.



This preview shows how white text looks on a background with the HunterLab color 46.0394, -8.1372, -11.7087.

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

46.0394, -8.1372, -11.7087

Protanopia

45.7539, 0.7806, -9.1835

Deuteranopia

45.8918, 3.1669, -12.8773



Tritanopia

46.1174, -11.6069, -6.2254

Trichromacy



Original Color

46.0394, -8.1372, -11.7087

Protanomaly

45.9182, -2.8347, -10.1113

Deuteranomaly

45.8517, -1.3211, -12.4402

Tritanomaly

46.0099, -10.1929, -8.4681

Monochromacy



Original Color

46.0394, -8.1372, -11.7087

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.8506, -4.7965, -2.7485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0394, -8.1372, -11.7087 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(93, 132, 155)` looks like.

```
.text, #text, p{  
    color:rgb(93, 132, 155)  
}
```

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(93, 132, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 132, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0394, -8.1372, -11.7087 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(93, 132, 155) }
```


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

```
.border{ border-color:rgb(93, 132, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 132, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 132, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 132, 155);  
box-shadow:4px 4px 4px 4px rgb(93, 132,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0394, -8.1372, -11.7087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 132, 155) }
```

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

```
.background{ background-color: rgb(93, 132,  
155) }
```

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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