

Converting Colors

HunterLab(46.1115, -10.5494,
-2.6877)

Have a look what the booklet for
HunterLab(46.1115, -10.5494,
-2.6877) contains.

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Color

**HunterLab(46.1115,
-10.5494, -2.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	63858A
RGB	99, 133, 138
RGB Percent	39%, 52%, 54%
CMY	0.6118, 0.4784, 0.4588
CMYK	0.28, 0.04, 0.00, 0.46
HSL	188°, 16%, 46%
HSV	188°, 28%, 54%
XYZ	18.1206, 21.2627, 27.1938
YIQ	123.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

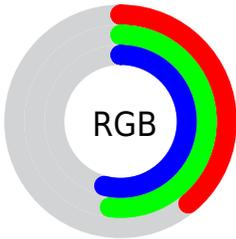
Format	Color
R_{YB}	99, 117, 138
Decimal	6522250
CIE _{Lab}	53.24, -10.66, -6.58
CIE _{LCh}	53, 12.525, 211.678
Yxy	21.2636, 0.2722, 0.3194
Android (android.graphics.Color)	4284712330 (0xFF63858A)
YUV	123.4040, 7.1958, -21.4023
Hunter-Lab	46.1115, -10.5494, -2.6877

Details

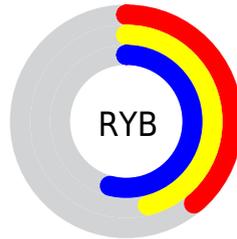
The HunterLab color $46.1115, -10.5494, -2.6877$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.2553, 7.9673, 7.5579$, and the grayscale version is $44.6423, -2.3820, 2.4255$.

A 20% lighter version of the original color is $67.4231, -12.8190, -2.0231$, and $27.5122, -8.1145, -3.0857$ is the 20% darker color. If you saturate the color by 10%, you get $44.8010, -12.6612, -4.4370$, and if you desaturate by 10%, it is $47.5361, -8.0715, -0.8404$.

Distribution



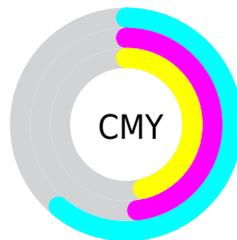
- Red (39%)
- Green (52%)
- Blue (54%)



- Red (39%)
- Yellow (46%)
- Blue (54%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (61%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1115, -10.5494, -2.6877 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 46.1115, -10.5494, -2.6877 by changing the saturation by 10% instead.

■ 46.1115, -10.5494,
-2.6877

■ 46.1115, -10.5494,
-2.6877

160.8340,
-21.1069, 1.1117

■ 36.4922, -9.3838,
-2.8647

■ 67.4728, -12.8595,
-2.1561

■ 27.6533, -8.1971,
-2.9743

■ 79.1265, -14.0143,
-1.8136

■ 19.6722, -6.9720,
-3.0055

■ 91.3832, -15.1739,
-1.4251

■ 12.6534, -5.6755,
-2.9444

■ 104.2145,
-16.3406, -0.9939

■ 5.9860, -8.0791,
-4.2290

117.5959,
-17.5162, -0.5224

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5055,

-18.7018, -0.0131

0.0000, NaN, NaN

145.9240,
-19.8985, 0.5322

0.0000, NaN, NaN

■ 46.1115, -10.5494,
-2.6877

■ 46.1115, -10.5494,
-2.6877

■ 44.8010, -12.6612,
-4.4370

■ 47.5361, -8.0715,
-0.8404

■ 43.6042, -14.3814,
-6.0781

■ 49.0687, -5.2532,
1.0901

■ 42.5229, -15.6928,
-7.5987

■ 50.7062, -2.1246,
3.0921

■ 41.5564, -16.5861,
-8.9895

■ 52.4440, 1.2848,
5.1542

■ 40.7017, -17.0636,
-10.2450

■ 54.2774, 4.9458,
7.2663

■ 39.9526, -17.1424,
-11.3647

■ 56.2015, 8.8313,
9.4192

■ 39.2855, -16.9106,
-12.3776

■ 58.2115, 12.9157,
11.6051

■ 39.1709, -16.8650,
-12.5536

■ 60.3025, 17.1761,
13.8174

■ 62.4701, 21.5918,
16.0507

Harmonies

Analogous

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



46.1124, -11.9019, 2.2348



46.1115, -10.5494, -2.6877



46.1124, -7.0438, -6.5242

Triad

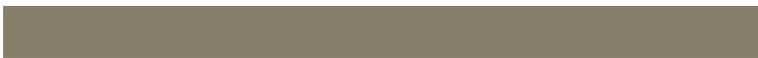
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.1124, -10.5500, -2.6870



46.1124, 6.5328, -2.1606



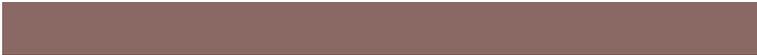
46.1124, -2.7510, 10.9285

Complementary

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



46.1115, -10.5494, -2.6877



40.2553, 7.9673, 7.5579

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.



46.1124, 2.3041, 10.0204



46.1115, -10.5494, -2.6877



46.1124, 7.8022, 2.7836

Square

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



46.1124, -10.5500, -2.6870



46.1124, 2.8249, -6.1977



46.1124, 6.2230, 7.1647



46.1124, -7.5227, 9.7936

Rectangle

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



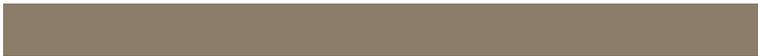
46.1115, -10.5494, -2.6877



46.1124, -3.8800, -7.7578



46.1124, 6.2230, 7.1647



46.1124, -1.0285, 10.8526

Sweetspot

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



46.1124, -10.5500, -2.6870



65.1647, -6.9392, 1.4705



46.7123, -17.8917, 11.9987



30.7279, -3.5375, 0.5298



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.



46.1124, -10.5500, -2.6870



60.0779, -15.8771, -5.0856



40.6343, -1.9440, -10.0799



23.6244, -2.6642, 0.4417



37.5265, -16.1737, -11.9906



3.2818, -1.5983, -0.6517

Inverse Universe

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



40.0262, 15.4768, -7.9366



50.3647, 26.1792, -13.6993



45.2581, -1.0189, 12.4051



22.6233, 1.4909, -0.3524



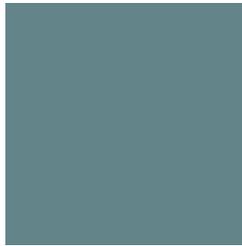
24.9115, 47.6865, -22.8540



2.0653, 4.0087, -2.3227

Previews

White Background



This preview shows how the HunterLab color 46.1115, -10.5494, -2.6877 looks on a white background.

Color Contrast Check

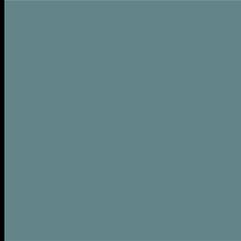
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1115, -10.5494, -2.6877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

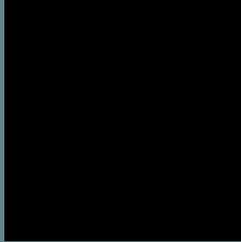
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

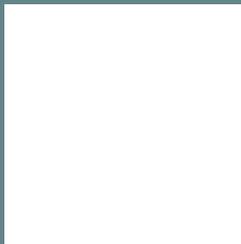
Any Text WCAG AAA × Fail

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

HunterLab 46.1115, -10.5494, -2.6877 Background



This preview shows how black text looks on a background with the HunterLab color 46.1115, -10.5494, -2.6877.



This preview shows how white text looks on a background with the HunterLab color 46.1115,

-10.5494, -2.6877.

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

46.1115, -10.5494, -2.6877

Protanopia

45.9945, -0.8687, -0.7475

Deuteranopia

45.8758, 3.3314, -3.7389



Tritanopia

46.0381, -8.9747, -5.2555

Trichromacy



Original Color

46.1115, -10.5494, -2.6877

Protanomaly

46.0779, -4.8649, -1.1863

Deuteranomaly

45.9432, -2.1725, -3.2501

Tritanomaly

45.9728, -9.3419, -4.3343

Monochromacy



Original Color

46.1115, -10.5494, -2.6877

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.0718, -5.9059, 0.8053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1115, -10.5494, -2.6877 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(99, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(99, 133, 138)  
}
```

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(99, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 133, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1115, -10.5494, -2.6877 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(99, 133, 138) }
```

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

```
.border{ border-color:rgb(99, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(99, 133,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1115, -10.5494, -2.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 133, 138) }
```

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

```
.background{ background-color: rgb(99, 133,  
138) }
```

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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