

Converting Colors

HunterLab(51.5563, -11.4748,
-13.8712)

Have a look what the booklet for
HunterLab(51.5563, -11.4748,
-13.8712) contains.

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Color

**HunterLab(51.5525,
-11.4494, -13.9030)**

Conversions

Conversions Part 1

Format	Color
Hex	5E94AD
RGB	94, 148, 173
RGB Percent	37%, 58%, 68%
CMY	0.6314, 0.4196, 0.3216
CMYK	0.46, 0.14, 0.00, 0.32
HSL	199°, 33%, 52%
HSV	199°, 46%, 68%
XYZ	22.7488, 26.5766, 43.4660
YIQ	134.7040, -40.2090, -3.6730

Conversions

Conversions Part 2

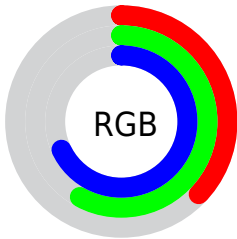
Format	Color
R _Y B	94, 126, 173
Decimal	6198445
CIE Lab	58.58, -11.03, -18.68
CIE LCh	59, 21.688, 239.437
Yxy	26.5776, 0.2452, 0.2864
Android (android.graphics.Color)	4284388525 (0xFF5E94AD)
YUV	134.7040, 18.8799, -35.6974
Hunter-Lab	51.5525, -11.4494, -13.9030

Details

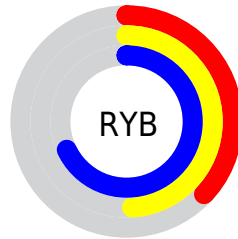
The HunterLab color $51.5525, -11.4494, -13.9030$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8400, 12.7363, 16.5766$, and the grayscale version is $49.0448, -2.6169, 2.6647$.

A 20% lighter version of the original color is $73.5788, -13.9251, -14.0498$, and $32.1888, -8.8474, -13.6395$ is the 20% darker color. If you saturate the color by 10%, you get $49.0776, -11.9388, -17.7301$, and if you desaturate by 10%, it is $54.1806, -10.4554, -10.0612$.

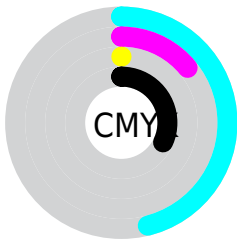
Distribution



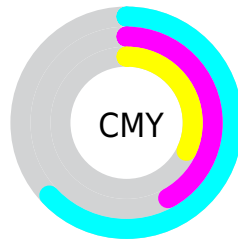
- Red (37%)
- Green (58%)
- Blue (68%)



- Red (37%)
- Yellow (49%)
- Blue (68%)



- Cyan (46%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5525, -11.4494, -13.9030 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 51.5525, -11.4494, -13.9030 by changing the saturation by 10% instead.

■ 51.5525, -11.4494,
-13.9030

■ 51.5525, -11.4494,
-13.9030

168.9989,
-22.1913, -13.7902

■ 41.5406, -10.2675,
-13.6218

■ 73.6243, -13.7974,
-14.2632

■ 32.2759, -9.0691,
-13.2724

■ 85.6040, -14.9727,
-14.3510

■ 23.8255, -7.8402,
-12.8585

■ 98.1711, -16.1533,
-14.3819

■ 16.2770, -6.5565,
-12.4034

■ 111.2993,
-17.3412, -14.3593

■ 9.7548, -5.4745,
-12.0007

124.9655,
-18.5379, -14.2862

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1494,

-19.7446, -14.1653

0.0000, NaN, NaN

153.8326,
-20.9622, -13.9993

0.0000, NaN, NaN

■ 51.5525, -11.4494,
-13.9030

■ 51.5525, -11.4494,
-13.9030

■ 49.0776, -11.9388,
-17.7301

■ 54.1806, -10.4554,
-10.0612

■ 46.7609, -11.8844,
-21.5229

■ 56.9499, -8.9990,
-6.2254

■ 44.6096, -11.2586,
-25.2552

■ 59.8523, -7.1246,
-2.4082

■ 42.6260, -10.0515,
-28.9015

■ 62.8788, -4.8747,
1.3811

■ 40.8050, -8.2885,
-32.4467

■ 66.0206, -2.2892,
5.1365

■ 40.0429, -7.4374,
-33.9949

■ 69.2697, 0.5957,
8.8544

■ 72.6186, 3.7474,
12.5337

■ 76.0603, 7.1370,
16.1744

■ 79.5885, 10.7394,
19.7777

Harmonies

Analogous

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



51.5535, -17.2825, -6.1751



51.5525, -11.4494, -13.9030



51.5535, -2.9273, -17.0326

Triad

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



51.5535, -11.4497, -13.9021



51.5535, 16.1692, 2.6405



51.5535, -11.1685, 15.4233

Complementary

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



51.5525, -11.4494, -13.9030



47.8400, 12.7363, 16.5766

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.



51.5535, -2.5795, 16.9650



51.5525, -11.4494, -13.9030



51.5535, 13.5871, 10.4154

Square

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



51.5535, -11.4497, -13.9021



51.5535, 13.3923, -6.5120



51.5535, 6.5602, 15.3026



51.5535, -17.1283, 10.6556

Rectangle

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



51.5525, -11.4494, -13.9030



51.5535, 3.2707, -15.7336



51.5535, 6.5602, 15.3026



51.5535, -8.5132, 16.2945

Sweetspot

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



51.5535, -11.4497, -13.9021



80.6626, -9.1367, -2.5010



57.9382, -31.1093, 17.7118



37.2156, -4.5311, -1.6622



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.5535, -11.4497, -13.9021



65.5830, -15.9858, -23.8796



40.6281, 6.7278, -32.5432



29.3906, -2.7291, 0.0022



34.4752, -6.6096, -28.8227



6.5043, -2.1930, -3.3957

Inverse Universe

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



43.6217, 32.4366, -10.6343



53.6023, 53.7507, -17.0097



58.2020, -5.7201, 24.9752



28.4680, 1.7695, 0.1229



27.3914, 50.4719, -9.9228



4.6696, 8.7781, -3.0389

Previews

White Background



This preview shows how the HunterLab color 51.5525, -11.4494, -13.9030 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 51.5525, -11.4494, -13.9030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

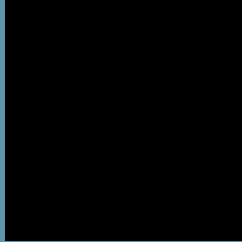
Any Text WCAG AA ✓ Pass

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 51.5525, -11.4494, -13.9030 Background



This preview shows how black text looks on a background with the HunterLab color 51.5525, -11.4494, -13.9030.



This preview shows how white text looks on a background with the HunterLab color 51.5525, -11.4494, -13.9030.

-11.4494, -13.9030.

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

51.5525, -11.4494, -13.9030

Protanopia

51.3869, 1.0802, -10.4986

Deuteranopia

51.4843, 3.4431, -14.9218



Tritanopia

51.6193, -15.1485, -7.7197

Trichromacy



Original Color

51.5525, -11.4494, -13.9030

Protanomaly

51.1895, -3.8695, -12.0011

Deuteranomaly

51.4460, -2.6017, -14.4947

Tritanomaly

51.5009, -13.7228, -10.0384

Monochromacy



Original Color

51.5525, -11.4494, -13.9030

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9191, -6.7294, -3.1293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5525, -11.4494, -13.9030 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(94, 148, 173)` looks like.

```
.text, #text, p{  
    color:rgb(94, 148, 173)  
}
```

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(94, 148, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 148, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5525, -11.4494, -13.9030 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(94, 148, 173) }
```


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

```
.border{ border-color:rgb(94, 148, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 148, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 148, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 148, 173);  
box-shadow:4px 4px 4px 4px rgb(94, 148,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5525, -11.4494, -13.9030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 148, 173) }
```

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

```
.background{ background-color: rgb(94, 148,  
173) }
```

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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