

Converting Colors

HunterLab(52.6702, -6.2995,
-14.5653)

Have a look what the booklet for
HunterLab(52.6702, -6.2995,
-14.5653) contains.

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Color

**HunterLab(52.5539, -6.0073,
-14.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	7293B1
RGB	114, 147, 177
RGB Percent	45%, 58%, 69%
CMY	0.5529, 0.4235, 0.3059
CMYK	0.36, 0.17, 0.00, 0.31
HSL	209°, 29%, 57%
HSV	209°, 36%, 69%
XYZ	25.3089, 27.6191, 45.5920
YIQ	140.5530, -29.2980, 2.3340

Conversions

Conversions Part 2

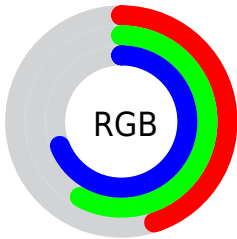
Format	Color
RYB	114, 136, 177
Decimal	7508913
CIELab	59.54, -3.94, -19.38
CIElCh	60, 19.775, 258.496
Yxy	27.6202, 0.2569, 0.2803
Android (android.graphics.Color)	4285698993 (0xFF7293B1)
YUV	140.5530, 17.9684, -23.2870
Hunter-Lab	52.5539, -6.0073, -14.6480

Details

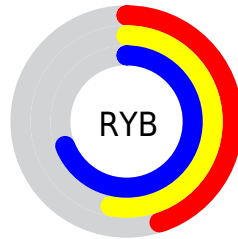
The HunterLab color $52.5539, -6.0073, -14.6480$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $55.2349, 3.9805, 17.0160$, and the grayscale version is $51.3710, -2.7410, 2.7911$.

A 20% lighter version of the original color is $74.8207, -7.4925, -15.1159$, and $33.2587, -4.7327, -13.5828$ is the 20% darker color. If you saturate the color by 10%, you get $49.0100, -5.7766, -20.2215$, and if you desaturate by 10%, it is $56.2515, -5.7865, -9.2815$.

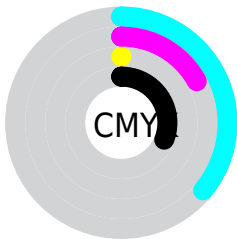
Distribution



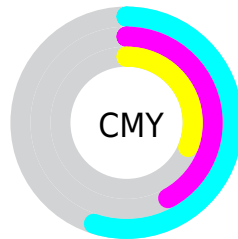
- Red (45%)
- Green (58%)
- Blue (69%)



- Red (45%)
- Yellow (53%)
- Blue (69%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5539, -6.0073, -14.6480 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 52.5539, -6.0073, -14.6480 by changing the saturation by 10% instead.

■ 52.5539, -6.0073,
-14.6480

■ 52.5539, -6.0073,
-14.6480

170.4839,
-13.8753, -14.6931

■ 42.4730, -5.2444,
-14.3503

■ 74.7513, -7.6013,
-15.0430

■ 33.1337, -4.5023,
-13.9858

■ 86.7888, -8.4319,
-15.1486

■ 24.6014, -3.7794,
-13.5590

■ 99.4110, -9.2848,
-15.1974

■ 16.9615, -3.0715,
-13.0946

112.5919,
-10.1599, -15.1925

■ 10.3335, -2.3692,
-12.6857

126.3088,
-11.0568, -15.1371

0.0000, NaN, -NF

140.5415,

0.0000, NaN, -NF

-11.9752, -15.0338

0.0000, NaN, NaN

155.2720,
-12.9149, -14.8850

0.0000, NaN, NaN

■ 52.5539, -6.0073,
-14.6480

■ 52.5539, -6.0073,
-14.6480

■ 49.0100, -5.7766,
-20.2215

■ 56.2515, -5.7865,
-9.2815

■ 45.6331, -5.0304,
-26.0131

■ 60.0853, -5.1702,
-4.1110

■ 42.4420, -3.7041,
-32.0196

■ 64.0435, -4.2091,
0.8816

■ 39.4554, -1.7368,
-38.2240

■ 68.1150, -2.9472,
5.7143

■ 36.6911, 0.9163,
-44.5901

■ 72.2900, -1.4218,
10.4047

■ 34.1608, 4.2596,
-51.0691

■ 76.5603, 0.3350,
14.9695

■ 33.0962, 5.8610,
-54.0195

■ 80.9183, 2.2961,
19.4242

■ 85.2907, 4.2120,
23.7144

■ 87.8257, -0.1944,
26.0339

Harmonies

Analogous

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



52.5549, -13.1447, -10.0784



52.5539, -6.0073, -14.6480



52.5549, 2.4465, -14.0059

Triad

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



52.5549, -6.0078, -14.6470



52.5549, 13.5032, 7.5308



52.5549, -14.4282, 12.1055

Complementary

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



52.5539, -6.0073, -14.6480



55.2349, 3.9805, 17.0160

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.



52.5549, -7.8619, 15.5071



52.5539, -6.0073, -14.6480



52.5549, 8.3972, 13.1679

Square

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



52.5549, -6.0078, -14.6470



52.5549, 14.0778, -0.3155



52.5549, 0.4722, 15.8625



52.5549, -17.7972, 5.8503

Rectangle

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



52.5539, -6.0073, -14.6480



52.5549, 7.6920, -10.7281



52.5549, 0.4722, 15.8625



52.5549, -12.5415, 13.5751

Sweetspot

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



52.5549, -6.0078, -14.6470



82.7234, -6.4058, -2.5311



60.8420, -25.3518, 11.5673



38.1871, -3.0576, -1.5887



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.5549, -6.0078, -14.6470



66.4532, -7.8377, -25.6542



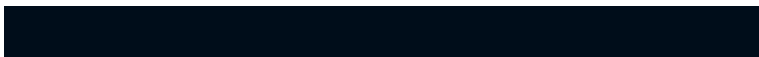
43.8935, 9.1267, -28.9790



29.9034, -2.2017, -0.4605



28.3876, 4.5811, -45.3713



6.0781, -0.9616, -5.5212

Inverse Universe

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



48.4655, 23.5250, -3.4941



60.2676, 39.8388, -5.9758



64.1744, -10.8374, 24.6456



29.2868, 1.6280, 0.6759



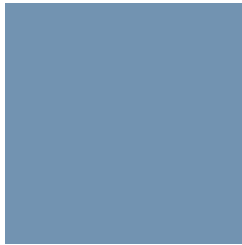
27.1176, 48.5834, 0.9051



4.9303, 9.0515, -1.5293

Previews

White Background



This preview shows how the HunterLab color 52.5539, -6.0073, -14.6480 looks on a white background.

Color Contrast Check

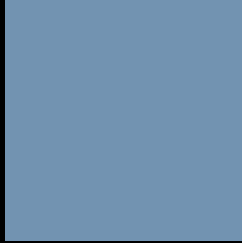
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5539, -6.0073, -14.6480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

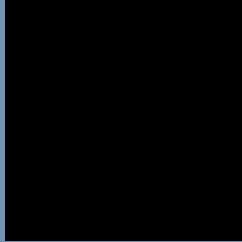
Any Text WCAG AA ✓ Pass

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 52.5539, -6.0073, -14.6480 Background



This preview shows how black text looks on a background with the HunterLab color 52.5539, -6.0073, -14.6480.



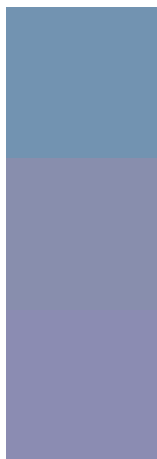
This preview shows how white text looks on a background with the HunterLab color 52.5539, -6.0073, -14.6480.

-14.6480.

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

52.5539, -6.0073, -14.6480

Protanopia

52.5332, 1.0633, -12.2308

Deuteranopia

52.4018, 3.8845, -15.2983



Tritanopia

52.6653, -11.3005, -6.2279

Trichromacy



Original Color

52.5539, -6.0073, -14.6480

Protanomaly

52.5278, -1.8193, -12.8640

Deuteranomaly

52.5406, 0.0015, -15.1549

Tritanomaly

52.5970, -9.6516, -8.9704

Monochromacy



Original Color

52.5539, -6.0073, -14.6480

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7719, -4.3528, -3.1860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5539, -6.0073, -14.6480 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(114, 147, 177)` looks like.

```
.text, #text, p{  
    color:rgb(114, 147, 177)  
}
```

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(114, 147, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 147, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5539, -6.0073, -14.6480 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(114, 147, 177) }
```


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

```
.border{ border-color:rgb(114, 147, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 147, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 147, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 147, 177);  
box-shadow:4px 4px 4px 4px rgb(114, 147,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5539, -6.0073, -14.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 147, 177) }
```

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

```
.background{ background-color: rgb(114,  
147, 177) }
```

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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