

Converting Colors

HunterLab(51.6621, -3.4539,
-36.7120)

Have a look what the booklet for
HunterLab(51.6621, -3.4539,
-36.7120) contains.

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Color

**HunterLab(51.6621, -3.4539,
-36.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	5491D0
RGB	84, 145, 208
RGB Percent	33%, 57%, 82%
CMY	0.6706, 0.4314, 0.1843
CMYK	0.60, 0.30, 0.00, 0.18
HSL	210°, 57%, 57%
HSV	210°, 60%, 82%
XYZ	25.1668, 26.6897, 63.4997
YIQ	133.9430, -56.5790, 6.6610

Conversions

Conversions Part 2

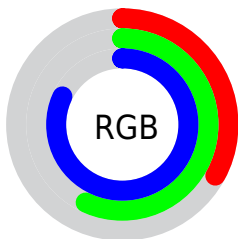
Format	Color
R_{YB}	84, 125, 208
Decimal	5542352
CIE _{Lab}	58.69, -0.85, -38.33
CIE _{LCh}	59, 38.336, 268.726
Yxy	26.6907, 0.2182, 0.2314
Android (android.graphics.Color)	4283732432 (0xFF5491D0)
YUV	133.9430, 36.5101, -43.8000
Hunter-Lab	51.6621, -3.4539, -36.7120

Details

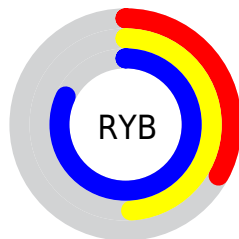
The HunterLab color **51.6621, -3.4539, -36.7120** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **59.0926, 11.5181, 28.1973**, and the grayscale version is **48.6809, -2.5975, 2.6449**.

A 20% lighter version of the original color is **73.4210, -7.4112, -31.2870**, and **32.3795, -2.4078, -35.2738** is the 20% darker color. If you saturate the color by 10%, you get **47.7369, -1.1505, -44.7223**, and if you desaturate by 10%, it is **55.8378, -4.9949, -29.0450**.

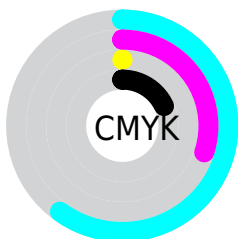
Distribution



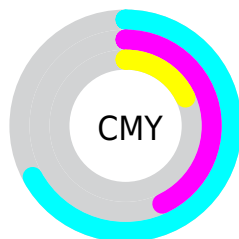
- Red (33%)
- Green (57%)
- Blue (82%)



- Red (33%)
- Yellow (49%)
- Blue (82%)



- Cyan (60%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6621, -3.4539, -36.7120 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 51.6621, -3.4539, -36.7120 by changing the saturation by 10% instead.

■ 51.6621, -3.4539,
-36.7120

■ 51.6621, -3.4539,
-36.7120

169.1615,
-10.0675, -41.2511

■ 41.6426, -2.8700,
-36.0631

■ 73.7476, -4.7211,
-38.0049

■ 32.3696, -2.3224,
-35.4825

■ 85.7337, -5.4017,
-38.6071

■ 23.9102, -1.8131,
-35.0927

■ 98.3068, -6.1118,
-39.1667

■ 16.3516, -1.3450,
-35.1893

■ 111.4408, -6.8502,
-39.6797

■ 9.8178, -0.9214,
-36.6312

125.1126, -7.6158,
-40.1446

0.0000, NaN, -NF

139.3018, -8.4078,

0.0000, NaN, -NF

-40.5611

0.0000, NaN, -NF

153.9903, -9.2253,
-40.9297

0.0000, NaN, NaN

■ 51.6621, -3.4539,
-36.7120

■ 51.6621, -3.4539,
-36.7120

■ 47.7369, -1.1505,
-44.7223

■ 55.8378, -4.9949,
-29.0450

■ 44.0871, 1.9925,
-53.0523

■ 60.2350, -5.8623,
-21.7249

■ 40.7395, 6.0216,
-61.6389

■ 64.8312, -6.1418,
-14.7334

■ 37.6910, 10.8508,
-70.4571

■ 69.6055, -5.9120,
-8.0441

■ 37.5765, 11.0451,
-70.8105

■ 74.5403, -5.2418,
-1.6265

■ 79.6200, -4.1905,
4.5504

■ 84.8316, -2.8082,
10.5159

■ 90.1638, -1.1373,
16.2974

■ 93.9158, -5.0429,
20.1087

Harmonies

Analogous

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



51.6630, -18.0308, -29.6746



51.6621, -3.4539, -36.7120



51.6630, 13.1683, -30.7221

Triad

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



51.6630, -3.4536, -36.7109



51.6630, 27.6674, 15.1779



51.6630, -26.8911, 16.0089

Complementary

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



51.6621, -3.4539, -36.7120



59.0926, 11.5181, 28.1973

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.



51.6630, -16.9644, 22.7075



51.6621, -3.4539, -36.7120



51.6630, 14.5218, 22.3427

Square

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



51.6630, -3.4536, -36.7109



51.6630, 32.4211, 2.1456



51.6630, -2.0614, 24.6080



51.6630, -30.4858, 3.4700

Rectangle

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



51.6621, -3.4539, -36.7120



51.6630, 22.9437, -20.9489



51.6630, -2.0614, 24.6080



51.6630, -24.2499, 18.8554

Sweetspot

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



51.6630, -3.4536, -36.7109



88.5001, -7.3573, -8.9772



70.0519, -42.5766, 19.4027



40.1114, -3.4823, -5.2767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6630, -3.4536, -36.7109



58.5797, -0.2878, -59.6635



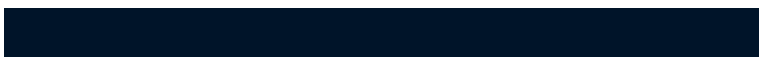
35.7504, 28.3728, -76.4419



35.1628, -2.4611, -0.7068



29.9881, 8.0750, -54.9141



8.1333, -0.0082, -10.1481

Inverse Universe

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



46.6863, 49.4204, -4.3879



53.3068, 74.1913, -3.7263



76.9171, -18.1781, 40.6113



34.5019, 1.9518, 0.9061



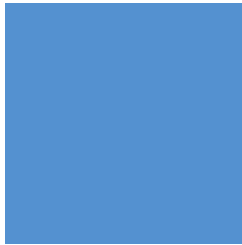
29.9651, 53.3896, 3.2905



7.1977, 13.0315, -0.8154

Previews

White Background



This preview shows how the HunterLab color 51.6621, -3.4539, -36.7120 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 51.6621, -3.4539, -36.7120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

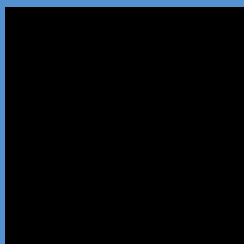
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

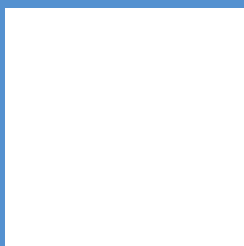
Any Text WCAG AAA × Fail

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

HunterLab 51.6621, -3.4539, -36.7120 Background



This preview shows how black text looks on a background with the HunterLab color 51.6621, -3.4539, -36.7120.



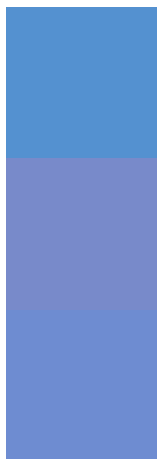
This preview shows how white text looks on a background with the HunterLab color 51.6621, -3.4539,

-36.7120.

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

51.6621, -3.4539, -36.7120

Protanopia

51.4143, 5.4816, -32.6592

Deuteranopia

51.6475, 4.0282, -37.3522



Tritanopia

51.6328, -19.6453, -9.9546

Trichromacy



Original Color

51.6621, -3.4539, -36.7120

Protanomaly

51.5123, 1.6372, -33.9818

Deuteranomaly

51.6877, 1.2299, -37.3226

Tritanomaly

51.5040, -14.1651, -18.8362

Monochromacy



Original Color

51.6621, -3.4539, -36.7120

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4603, -4.5456, -10.0218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6621, -3.4539, -36.7120 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(84, 145, 208)` looks like.

```
.text, #text, p{  
    color:rgb(84, 145, 208)  
}
```

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(84, 145, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 145, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6621, -3.4539, -36.7120 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(84, 145, 208) }
```


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

```
.border{ border-color:rgb(84, 145, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 145, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 145, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 145, 208);  
box-shadow:4px 4px 4px 4px rgb(84, 145,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6621, -3.4539, -36.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 145, 208) }
```

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

```
.background{ background-color: rgb(84, 145,  
208) }
```

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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