

Converting Colors

HunterLab(50.2639, 3.0249,
-58.1641)

Have a look what the booklet for
HunterLab(50.2639, 3.0249,
-58.1641) contains.

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Color

**HunterLab(50.2263, 3.0161,
-58.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	3D8BE7
RGB	61, 139, 231
RGB Percent	24%, 55%, 91%
CMY	0.7607, 0.4549, 0.0941
CMYK	0.74, 0.40, 0.00, 0.09
HSL	212°, 78%, 57%
HSV	212°, 74%, 91%
XYZ	25.5808, 25.2268, 79.1222
YIQ	126.1660, -76.0200, 12.0760

Conversions

Conversions Part 2

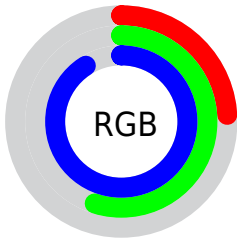
Format	Color
R_{YB}	61, 114, 231
Decimal	4033511
CIE _{Lab}	57.30, 6.89, -53.44
CIE _{LCh}	57, 53.878, 277.350
Yxy	25.2276, 0.1969, 0.1942
Android (android.graphics.Color)	4282223591 (0xFF3D8BE7)
YUV	126.1660, 51.6832, -57.1506
Hunter-Lab	50.2263, 3.0161, -58.2420

Details

The HunterLab color **50.2263, 3.0161, -58.2420** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **63.3342, 16.5303, 35.1811**, and the grayscale version is **45.5689, -2.4314, 2.4758**.

A 20% lighter version of the original color is **70.4176, -6.7459, -36.3846**, and **32.2606, 6.5878, -54.5441** is the 20% darker color. If you saturate the color by 10%, you get **46.0756, 7.4825, -68.7616**, and if you desaturate by 10%, it is **54.7312, -0.4236, -48.1813**.

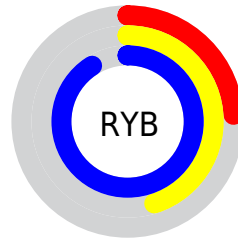
Distribution



Red (24%)

Green (55%)

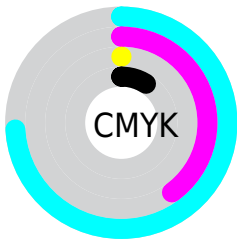
Blue (91%)



Red (24%)

Yellow (45%)

Blue (91%)

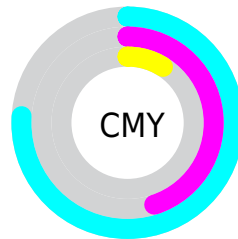


Cyan (74%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (76%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2263, 3.0161, -58.2420 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 50.2263, 3.0161, -58.2420 by changing the saturation by 10% instead.

■ 50.2263, 3.0161,
-58.2420

■ 50.2263, 3.0161,
-58.2420

■ 167.0238, -0.5147,
-64.6910

■ 40.3072, 3.1619,
-57.7988

■ 72.1292, 2.5481,
-59.6013

■ 31.1431, 3.2365,
-57.7278

■ 84.0314, 2.2356,
-60.3702

■ 22.8030, 3.2287,
-58.3996

■ 96.5246, 1.8767,
-61.1480

■ 15.3784, 3.1210,
-60.6958

■ 109.5820, 1.4747,
-61.9151

■ 8.9876, 2.9322,
-67.3396

■ 123.1803, 1.0324,
-62.6592

0.0000, NaN, -NF

0.0000, NaN, -NF

137.2987, 0.5521,

-63.3728

0.0000, NaN, -NF

151.9188, 0.0358,
-64.0510

0.0000, NaN, NaN

■ 50.2263, 3.0161,
-58.2420

■ 50.2263, 3.0161,
-58.2420

■ 46.0756, 7.4825,
-68.7616

■ 54.7312, -0.4236,
-48.1813

■ 42.3126, 13.0032,
-79.6356

■ 59.5493, -2.9278,
-38.6298

■ 40.0920, 16.9962,
-86.8014

■ 64.6452, -4.6054,
-29.5856

■ 69.9865, -5.5664,
-21.0192

■ 75.5456, -5.9117,
-12.8867

■ 81.2990, -5.7296,
-5.1394

■ 87.2267, -5.0952,
2.2712

■ 93.3120, -4.0717,
9.3901

■ 98.1573, -7.5213,
14.6866

Harmonies

Analogous

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



50.2271, -18.3935, -52.5737



50.2263, 3.0161, -58.2420



50.2271, 26.5972, -42.6701

Triad

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



50.2271, 3.0170, -58.2408



50.2271, 36.8850, 21.9476



50.2271, -36.9168, 16.2264

Complementary

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



50.2263, 3.0161, -58.2420



63.3342, 16.5303, 35.1811

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.



50.2271, -26.4897, 25.7910



50.2263, 3.0161, -58.2420



50.2271, 15.2334, 27.9236

Square

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



50.2271, 3.0170, -58.2408



50.2271, 48.2811, 7.7553



50.2271, -8.1390, 28.9249



50.2271, -39.0202, -2.8660

Rectangle

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



50.2263, 3.0161, -58.2420



50.2271, 39.5478, -25.1818



50.2271, -8.1390, 28.9249



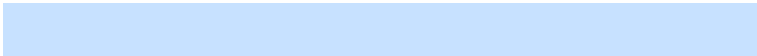
50.2271, -34.3716, 20.3568

Sweetspot

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



50.2271, 3.0170, -58.2408



85.4420, -6.6180, -13.1171



77.7180, -52.9970, 24.4067



38.7305, -3.0530, -7.1872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2271, 3.0170, -58.2408



49.4287, 11.2441, -82.8280



32.0784, 46.1715, -119.1586



38.6927, -2.5500, -0.9409



30.4189, 11.8759, -63.6577



9.3153, 1.1722, -14.1737

Inverse Universe

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



47.1083, 66.4165, -0.5524



48.9162, 82.2241, 4.4419



85.7616, -24.0063, 49.3723



38.0492, 2.1442, 1.1406



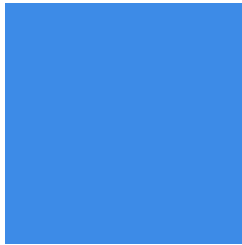
31.8305, 56.4195, 5.7717



8.7594, 15.7254, 0.0433

Previews

White Background



This preview shows how the HunterLab color 50.2263, 3.0161, -58.2420 looks on a white background.

Color Contrast Check

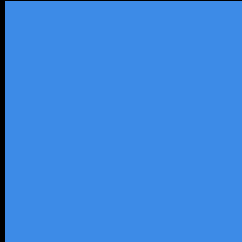
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2263, 3.0161, -58.2420 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

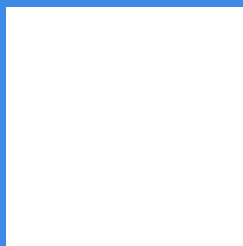
Any Text WCAG AAA × Fail

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

HunterLab 50.2263, 3.0161, -58.2420 Background



This preview shows how black text looks on a background with the HunterLab color 50.2263, 3.0161, -58.2420.



This preview shows how white text looks on a background with the HunterLab color 50.2263, 3.0161, -58.2420.

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

50.2263, 3.0161, -58.2420

Protanopia

50.1935, 9.5959, -53.8943

Deuteranopia

50.2112, 4.4408, -58.2532



Tritanopia

50.1366, -23.9067, -11.0587

Trichromacy



Original Color

50.2263, 3.0161, -58.2420

Protanomaly

50.1409, 6.7852, -55.7764

Deuteranomaly

50.1046, 4.0847, -58.5151

Tritanomaly

49.6677, -15.6099, -26.4624

Monochromacy



Original Color

50.2263, 3.0161, -58.2420

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.6237, -3.8854, -16.0022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2263, 3.0161, -58.2420 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(61, 139, 231)` looks like.

```
.text, #text, p{  
    color:rgb(61, 139, 231)  
}
```

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(61, 139, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 139, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2263, 3.0161, -58.2420 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(61, 139, 231) }
```


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

```
.border{ border-color:rgb(61, 139, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 139, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 139, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 139, 231);  
box-shadow:4px 4px 4px 4px rgb(61, 139,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2263, 3.0161, -58.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 139, 231) }
```

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

```
.background{ background-color: rgb(61, 139,  
231) }
```

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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