

Converting Colors

HunterLab(51.5731, -0.1467,
-30.8260)

Have a look what the booklet for
HunterLab(51.5731, -0.1467,
-30.8260) contains.

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Color

**HunterLab(51.5561, -0.0586,
-31.0731)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8EC8
RGB	106, 142, 200
RGB Percent	42%, 56%, 78%
CMY	0.5843, 0.4431, 0.2157
CMYK	0.47, 0.29, 0.00, 0.22
HSL	217°, 46%, 60%
HSV	217°, 47%, 78%
XYZ	26.0422, 26.5803, 58.4016
YIQ	137.8480, -40.0740, 10.4060

Conversions

Conversions Part 2

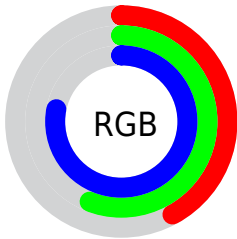
Format	Color
R_{YB}	106, 132, 200
Decimal	6983368
CIE _{Lab}	58.58, 3.27, -33.91
CIE _{LCh}	59, 34.063, 275.506
Yxy	26.5813, 0.2346, 0.2394
Android (android.graphics.Color)	4285173448 (0xFF6A8EC8)
YUV	137.8480, 30.6409, -27.9307
Hunter-Lab	51.5561, -0.0586, -31.0731

Details

The HunterLab color $51.5561, -0.0586, -31.0731$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $63.1444, 1.7160, 26.1349$, and the grayscale version is $50.2475, -2.6811, 2.7300$.

A 20% lighter version of the original color is $73.3671, -1.2379, -31.2684$, and $32.2610, 0.7038, -30.0866$ is the 20% darker color. If you saturate the color by 10%, you get $46.9299, 2.3160, -40.0773$, and if you desaturate by 10%, it is $56.4187, -1.7844, -22.6914$.

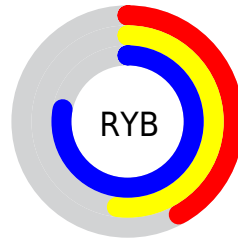
Distribution



Red (42%)

Green (56%)

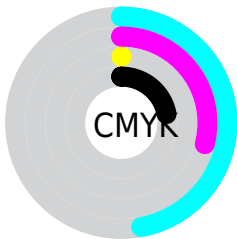
Blue (78%)



Red (42%)

Yellow (52%)

Blue (78%)

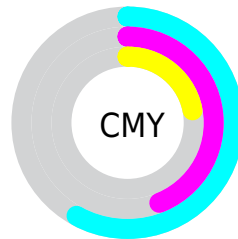


Cyan (47%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5561, -0.0586, -31.0731 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 51.5561, -0.0586, -31.0731 by changing the saturation by 10% instead.

■ 51.5561, -0.0586,
-31.0731

■ 51.5561, -0.0586,
-31.0731

■ 169.0042, -5.0453,
-34.7679

■ 41.5440, 0.2929,
-30.4537

■ 73.6283, -0.9041,
-32.2307

■ 32.2790, 0.5901,
-29.8536

■ 85.6082, -1.3903,
-32.7446

■ 23.8283, 0.8252,
-29.3558

■ 98.1755, -1.9150,
-33.2082

■ 16.2795, 0.9873,
-29.1670

■ 111.3039, -2.4758,
-33.6205

■ 9.7569, 1.0583,
-29.8979

■ 124.9703, -3.0709,
-33.9815

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.1543, -3.6984,

-34.2922

0.0000, NaN, NaN

153.8378, -4.3570,
-34.5538

0.0000, NaN, NaN

■ 51.5561, -0.0586,
-31.0731

■ 51.5561, -0.0586,
-31.0731

■ 46.9299, 2.3160,
-40.0773

■ 56.4187, -1.7844,
-22.6914

■ 42.5747, 5.4528,
-49.7682

■ 61.4843, -2.9637,
-14.8595

■ 38.5360, 9.4624,
-60.1619

■ 66.7290, -3.6841,
-7.4988

■ 34.8647, 14.4237,
-71.1906

■ 72.1324, -4.0184,
-0.5381

■ 31.6072, 20.3136,
-82.6718

■ 77.6779, -4.0263,
6.0854

■ 30.6942, 22.1823,
-86.2504

■ 83.3517, -3.7566,
12.4255

■ 89.1424, -3.2489,
18.5276

■ 93.9039, -6.4827,
23.2479

■ 97.8385, -12.8341,
26.9486

Harmonies

Analogous

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



51.5570, -13.7821, -27.5301



51.5561, -0.0586, -31.0731



51.5570, 14.4085, -23.7008

Triad

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



51.5570, -0.0587, -31.0719



51.5570, 21.8883, 15.9256



51.5570, -25.6941, 12.6118

Complementary

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



51.5561, -0.0586, -31.0731



63.1444, 1.7160, 26.1349

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.



51.5570, -17.9285, 20.0282



51.5561, -0.0586, -31.0731



51.5570, 9.2874, 21.5395

Square

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



51.5570, -0.0587, -31.0719



51.5570, 27.9431, 5.2803



51.5570, -5.3945, 22.8019



51.5570, -27.6130, 0.2035

Rectangle

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



51.5561, -0.0586, -31.0731



51.5570, 22.2211, -14.5314



51.5570, -5.3945, 22.8019



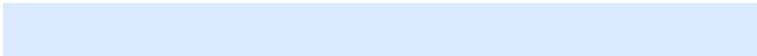
51.5570, -23.7263, 15.6503

Sweetspot

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



51.5570, -0.0587, -31.0719



89.7712, -5.0181, -7.2556



68.5949, -33.3948, 11.3383



40.8190, -2.2614, -4.3004

0.0000, NaN, NaN



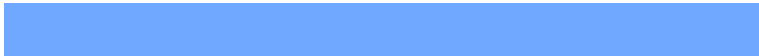
46.2646, -2.4686, 2.5136

Same Dimension

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



51.5570, -0.0587, -31.0719



61.8663, 2.9773, -52.4942



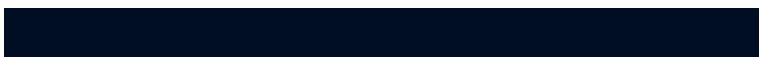
42.7305, 20.9331, -49.1237



33.0791, -1.8542, -1.0098



24.8022, 16.8978, -67.4780



6.5641, 1.1995, -10.7939

Inverse Universe

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



49.5394, 35.2987, 0.5146



59.7314, 56.9051, 1.5671



72.9198, -19.2875, 33.5072



32.7155, 1.6694, 1.2882



28.5674, 50.1594, 8.8723



6.3286, 11.3250, 0.3141

Previews

White Background



This preview shows how the HunterLab color 51.5561, -0.0586, -31.0731 looks on a white background.

Color Contrast Check

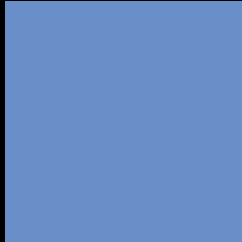
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5561, -0.0586, -31.0731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

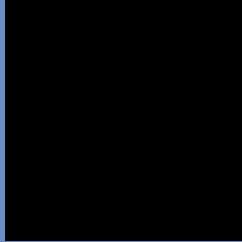
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

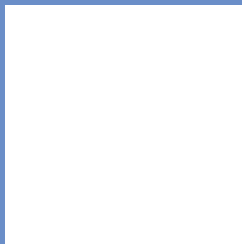
Any Text WCAG AAA × Fail

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

HunterLab 51.5561, -0.0586, -31.0731 Background



This preview shows how black text looks on a background with the HunterLab color 51.5561, -0.0586, -31.0731.

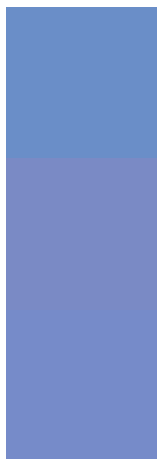


This preview shows how white text looks on a background with the HunterLab color 51.5561, -0.0586,

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

51.5561, -0.0586, -31.0731

Protanopia

51.3281, 4.7414, -29.3060

Deuteranopia

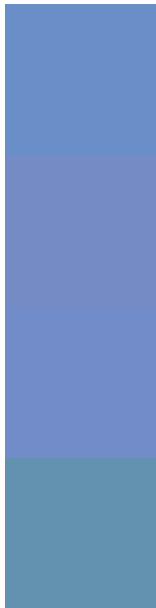
51.5110, 4.2723, -31.7876



Tritanopia

51.4274, -14.3440, -7.4351

Trichromacy



Original Color

51.5561, -0.0586, -31.0731

Protanomaly

51.2401, 3.0916, -30.1914

Deuteranomaly

51.5273, 2.8756, -31.7819

Tritanomaly

51.2343, -9.3411, -15.5275

Monochromacy



Original Color

51.5561, -0.0586, -31.0731

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4718, -2.4924, -8.5524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5561, -0.0586, -31.0731 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(106, 142, 200)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 200)  
}
```

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(106, 142, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5561, -0.0586, -31.0731 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(106, 142, 200) }
```


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

```
.border{ border-color:rgb(106, 142, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 200);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5561, -0.0586, -31.0731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 200) }
```

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

```
.background{ background-color: rgb(106,  
142, 200) }
```

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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