

Converting Colors

HunterLab(60.1683, -3.3300,
-53.7340)

Have a look what the booklet for
HunterLab(60.1683, -3.3300,
-53.7340) contains.

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Color

**HunterLab(60.1683, -3.3300,
-53.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	4CA7FC
RGB	76, 167, 252
RGB Percent	30%, 65%, 99%
CMY	0.7019, 0.3451, 0.0118
CMYK	0.70, 0.34, 0.00, 0.01
HSL	209°, 97%, 64%
HSV	209°, 70%, 99%
XYZ	34.3699, 36.2022, 97.2717
YIQ	149.4810, -81.5210, 7.1430

Conversions

Conversions Part 2

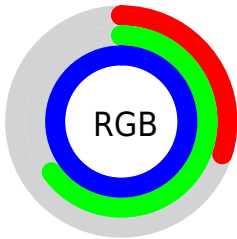
Format	Color
R _{YB}	76, 136, 252
Decimal	5023740
CIE Lab	66.68, -0.13, -50.08
CIE LCh	67, 50.079, 269.846
Yxy	36.2034, 0.2048, 0.2157
Android (android.graphics.Color)	4283213820 (0xFF4CA7FC)
YUV	149.4810, 50.5419, -64.4428
Hunter-Lab	60.1683, -3.3300, -53.7340

Details

The HunterLab color **60.1683, -3.3300, -53.7340** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **68.3455, 21.9430, 36.5649**, and the grayscale version is **54.8440, -2.9263, 2.9798**.

A 20% lighter version of the original color is **80.8098, -18.8259, -19.9485**, and **40.5351, -0.0573, -50.5415** is the 20% darker color. If you saturate the color by 10%, you get **55.7796, 0.3719, -63.5145**, and if you desaturate by 10%, it is **64.8975, -5.9819, -44.2538**.

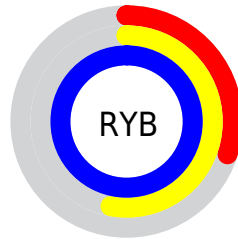
Distribution



Red (30%)

Green (65%)

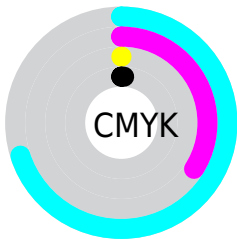
Blue (99%)



Red (30%)

Yellow (53%)

Blue (99%)

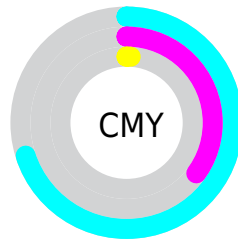


Cyan (70%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (70%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1683, -3.3300, -53.7340 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 60.1683, -3.3300, -53.7340 by changing the saturation by 10% instead.

60.1683, -3.3300,
-53.7340

60.1683, -3.3300,
-53.7340

181.6174, -9.8675,
-59.7911

49.5897, -2.7570,
-53.0698

83.2742, -4.5766,
-55.2149

39.7151, -2.2219,
-52.5555

95.7315, -5.2481,
-55.9626

30.6000, -1.7266,
-52.3446

108.7546, -5.9495,
-56.6899

22.3138, -1.2748,
-52.7608

122.3199, -6.6797,
-57.3872

14.9499, -0.8711,
-54.5823

136.4065, -7.4375,
-58.0488

8.5963, -0.5274,
-60.5489

150.9959, -8.2220,

0.0000, NaN, -NF

-58.6710

0.0000, NaN, -NF

166.0713, -9.0322,
-59.2521

0.0000, NaN, -NF

■ 60.1683, -3.3300,
-53.7340

■ 60.1683, -3.3300,
-53.7340

■ 55.7796, 0.3719,
-63.5145

■ 64.8975, -5.9819,
-44.2538

■ 51.7550, 5.1661,
-73.5230

■ 69.9337, -7.6736,
-35.1210

■ 48.0901, 10.9523,
-83.7204

■ 75.2476, -8.5083,
-26.3474

■ 48.0321, 11.0507,
-83.8913

■ 80.8112, -8.5902,
-17.9246

■ 86.5996, -8.0161,
-9.8313

■ 92.5909, -6.8725,
-2.0395

■ 98.7659, -5.2341,
5.4813

■ 99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



60.1693, -23.3422, -43.9680



60.1683, -3.3300, -53.7340



60.1693, 19.7376, -44.1551

Triad

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



60.1693, -3.3293, -53.7326



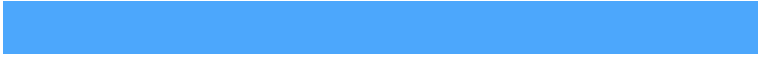
60.1693, 38.8504, 20.2951



60.1693, -36.0884, 20.4246

Complementary

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



60.1683, -3.3300, -53.7340



68.3455, 21.9430, 36.5649

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.



60.1693, -23.1691, 29.0635



60.1683, -3.3300, -53.7340



60.1693, 19.9671, 29.0102

Square

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



60.1693, -3.3293, -53.7326



60.1693, 46.1548, 3.1651



60.1693, -3.0980, 31.5163



60.1693, -40.4861, 3.3851

Rectangle

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



60.1683, -3.3300, -53.7340



60.1693, 33.3400, -29.5575



60.1693, -3.0980, 31.5163



60.1693, -32.7011, 24.1459

Sweetspot

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



60.1693, -3.3293, -53.7326



87.0713, -8.2247, -10.9129



85.8090, -58.6873, 29.4532



39.5265, -3.8989, -6.0873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1693, -3.3293, -53.7326



54.7692, 2.2900, -68.6282



38.1857, 43.3083, -118.7074



42.5764, -3.1307, -0.8145



35.0923, 7.1533, -59.3044



11.6315, 0.4333, -15.4737

Inverse Universe

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



53.5315, 72.0629, -6.2456



50.0842, 82.2002, -2.6349



93.3869, -21.1290, 52.8323



41.6834, 2.5048, 0.9424



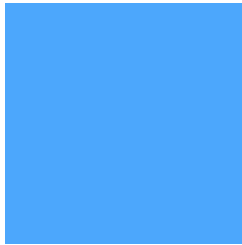
34.1381, 61.0214, 2.2229



10.4919, 18.9432, -0.7819

Previews

White Background



This preview shows how the HunterLab color 60.1683, -3.3300, -53.7340 looks on a white background.

Color Contrast Check

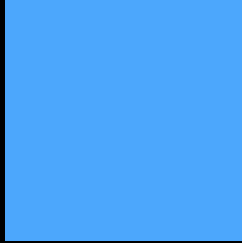
Large Text (above 18pt) WCAG AA × Fail

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 60.1683, -3.3300, -53.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

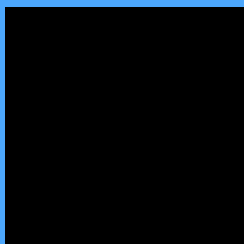
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

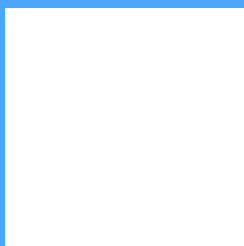
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1683, -3.3300, -53.7340 Background



This preview shows how black text looks on a background with the HunterLab color 60.1683, -3.3300, -53.7340.



This preview shows how white text looks on a background with the HunterLab color 60.1683, -3.3300, -53.7340.

-53.7340.

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

60.1683, -3.3300, -53.7340

Protanopia

59.8420, 8.3746, -47.7775

Deuteranopia

59.9676, 5.2807, -54.8343



Tritanopia

60.2690, -27.8802, -12.9832

Trichromacy



Original Color

60.1683, -3.3300, -53.7340

Protanomaly

59.6529, 3.5968, -50.6396

Deuteranomaly

59.9023, 2.0397, -55.0313

Tritanomaly

60.0607, -20.2565, -26.1475

Monochromacy



Original Color

60.1683, -3.3300, -53.7340

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.0889, -6.5730, -14.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1683, -3.3300, -53.7340 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(76, 167, 252)` looks like.

```
.text, #text, p{  
    color:rgb(76, 167, 252)  
}
```

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(76, 167, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 167, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1683, -3.3300, -53.7340 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(76, 167, 252) }
```


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

```
.border{ border-color:rgb(76, 167, 252) }
```

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

Here you see how a box with a 4 pixel rgb(76, 167, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 167, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 167, 252);  
box-shadow:4px 4px 4px 4px rgb(76, 167,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1683, -3.3300, -53.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 167, 252) }
```

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

```
.background{ background-color: rgb(76, 167,  
252) }
```

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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