

Converting Colors

HunterLab(51.6210, 9.1734,
-76.6938)

Have a look what the booklet for
HunterLab(51.6210, 9.1734,
-76.6938) contains.

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Color

**HunterLab(51.6527, 9.1111,
-76.6088)**

Conversions

Conversions Part 1	
Format	Color
Hex	338CFF
RGB	51, 140, 255
RGB Percent	20%, 55%, 100%
CMY	0.7999, 0.4510, 0.0000
CMYK	0.80, 0.45, 0.00, 0.00
HSL	214°, 100%, 60%
HSV	214°, 80%, 100%
XYZ	28.7934, 26.6800, 98.2400
YIQ	126.4990, -89.9590, 16.8970

Conversions

Conversions Part 2

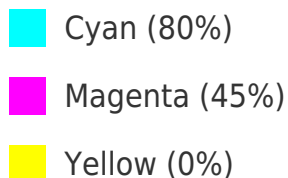
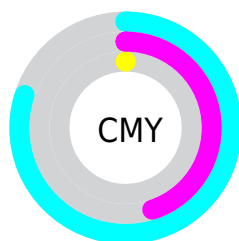
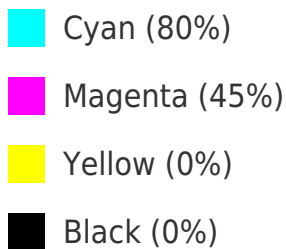
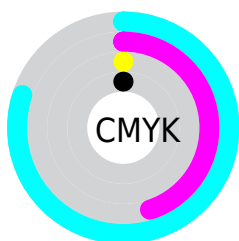
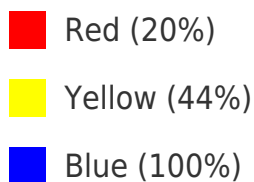
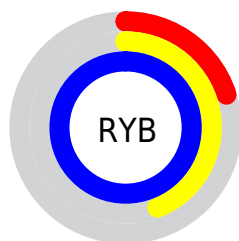
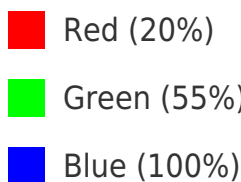
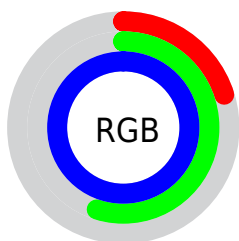
Format	Color
RYB	51, 113, 255
Decimal	3378431
CIELab	58.68, 13.92, -64.50
CIELCh	59, 65.990, 282.180
Yxy	26.6807, 0.1873, 0.1736
Android (android.graphics.Color)	4281568511 (0xFF338CFF)
YUV	126.4990, 63.3510, -66.2126
Hunter-Lab	51.6527, 9.1111, -76.6088

Details

The HunterLab color **51.6527, 9.1111, -76.6088** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle washed azure. A complement of this color would be **69.8413, 19.5665, 40.7178**, and the grayscale version is **45.6596, -2.4363, 2.4808**.

A 20% lighter version of the original color is **70.6747, -7.4448, -35.9487**, and **33.9314, 13.3172, -71.1593** is the 20% darker color. If you saturate the color by 10%, you get **47.1797, 15.3379, -89.5517**, and if you desaturate by 10%, it is **56.5807, 4.1133, -64.2012**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.6527, 9.1111, -76.6088 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 51.6527, 9.1111, -76.6088 by changing the saturation by 10% instead.

 51.6527, 9.1111,
-76.6088


 51.6527, 9.1111,
-76.6088

169.1473, 8.1864,
-83.4047


 41.6336, 8.8969,
-76.5564

 73.7368, 9.3081,
-77.6533

 32.3614, 8.5885,
-77.1582


 85.7223, 9.3051,
-78.4038

 23.9028, 8.1707,
-78.9858

 98.2949, 9.2429,
-79.2201

 16.3451, 7.6206,
-83.3584

 111.4284, 9.1264,
-80.0672

 9.8122, 6.9062,
-94.0259

125.0997, 8.9593,
-80.9222

0.0000, INF, -NF

0.0000, NaN, -NF

139.2885, 8.7451,

-81.7698

0.0000, NaN, -NF

153.9765, 8.4866,
-82.5996

0.0000, NaN, -NF

■ 51.6527, 9.1111,
-76.6088

■ 51.6527, 9.1111,
-76.6088

■ 47.1797, 15.3379,
-89.5517

■ 56.5807, 4.1133,
-64.2012

■ 43.1779, 22.6715,
-102.9083

■ 61.9113, 0.2744,
-52.4478

■ 43.1751, 22.6771,
-102.9184

■ 67.5962, -2.5255,
-41.3742

■ 73.5912, -4.4221,
-30.9531

■ 79.8589, -5.5446,
-21.1284

■ 86.3674, -6.0081,
-11.8329

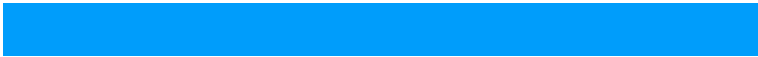
■ 93.0902, -5.9109,
-2.9983

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.6534, -18.2395, -73.6910



51.6527, 9.1111, -76.6088



51.6534, 38.6424, -51.4392

Triad

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



51.6534, 9.1121, -76.6068



51.6534, 43.5562, 26.7501



51.6534, -44.7077, 16.1695

Complementary

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



51.6527, 9.1111, -76.6088



69.8413, 19.5665, 40.7178

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.



51.6534, -34.1962, 28.2024



51.6527, 9.1111, -76.6088



51.6534, 14.7914, 31.6801

Square

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



51.6534, 9.1121, -76.6068



51.6534, 61.1886, 12.5019



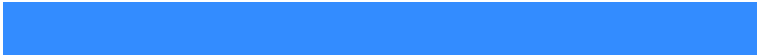
51.6534, -13.6461, 32.0138



51.6534, -45.5909, -9.2182

Rectangle

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



51.6527, 9.1111, -76.6088



51.6534, 54.0750, -27.2958



51.6534, -13.6461, 32.0138



51.6534, -42.3067, 21.4725

Sweetspot

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



51.6534, 9.1121, -76.6068



83.7321, -5.8949, -15.4988



86.5310, -61.1679, 28.4400



37.6682, -2.6435, -8.7088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6534, 9.1121, -76.6068



44.7277, 19.6515, -97.5047



32.5397, 59.1998, -151.2959



43.2220, -2.7265, -1.1926



31.6621, 15.3870, -72.7911



10.9033, 2.6775, -19.4081

Inverse Universe

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



50.5201, 78.2121, 3.3811



47.7132, 83.2088, 9.9488



95.4651, -28.8026, 56.3744



42.5661, 2.4114, 1.3820



34.2637, 60.5196, 7.8611



10.7915, 19.2492, 1.0162

Previews

White Background



This preview shows how the HunterLab color 51.6527, 9.1111, -76.6088 looks on a white background.

Color Contrast Check

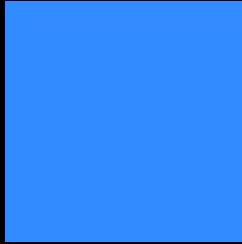
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6527, 9.1111, -76.6088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

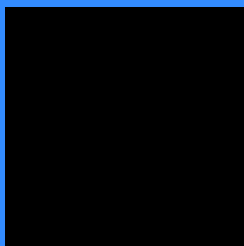
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

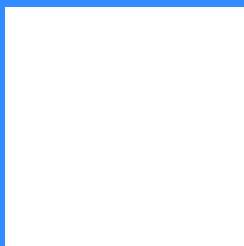
Any Text WCAG AAA × Fail

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

HunterLab 51.6527, 9.1111, -76.6088 Background



This preview shows how black text looks on a background with the HunterLab color 51.6527, 9.1111, -76.6088.



This preview shows how white text looks on a background with the HunterLab color 51.6527, 9.1111, -76.6088.

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

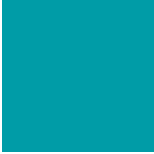
51.6527, 9.1111, -76.6088

Protanopia

51.4827, 13.7928, -73.1425

Deuteranopia

51.7076, 4.6243, -74.6126



Tritanopia

51.5431, -24.8739, -10.7288

Trichromacy



Original Color

51.6527, 9.1111, -76.6088

Protanomaly

51.3187, 11.9803, -74.5686

Deuteranomaly

51.6142, 5.9245, -75.8023

Tritanomaly

51.0634, -14.2612, -31.5225

Monochromacy



Original Color

51.6527, 9.1111, -76.6088

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.1287, -2.7983, -21.3861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6527, 9.1111, -76.6088 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(51, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 140, 255)  
}
```

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(51, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 140, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6527, 9.1111, -76.6088 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(51, 140, 255) }
```


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

```
.border{ border-color:rgb(51, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 140,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6527, 9.1111, -76.6088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 140, 255) }
```

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

```
.background{ background-color: rgb(51, 140,  
255) }
```

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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