

Converting Colors

HunterLab(51.1167, 22.3400,
-77.8459)

Have a look what the booklet for
HunterLab(51.1167, 22.3400,
-77.8459) contains.

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Color

**HunterLab(51.0356, 22.4825,
-78.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	6B81FF
RGB	107, 129, 255
RGB Percent	42%, 51%, 100%
CMY	0.5804, 0.4941, 0.0000
CMYK	0.58, 0.49, 0.00, 0.00
HSL	231°, 100%, 71%
HSV	231°, 58%, 100%
XYZ	31.9637, 26.0463, 97.9506
YIQ	136.7860, -53.5580, 34.5220

Conversions

Conversions Part 2

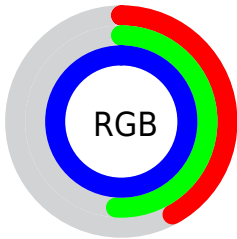
Format	Color
R _Y B	107, 126, 255
Decimal	7045631
CIE Lab	58.08, 28.39, -65.34
CIE LCh	58, 71.243, 293.484
Yxy	26.0471, 0.2050, 0.1670
Android (android.graphics.Color)	4285235711 (0xFF6B81FF)
YUV	136.7860, 58.2795, -26.1223
Hunter-Lab	51.0356, 22.4825, -78.0680

Details

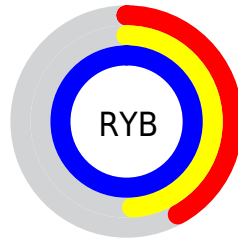
The HunterLab color $51.0356, 22.4825, -78.0680$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $89.7792, -11.9048, 45.9257$, and the grayscale version is $49.7230, -2.6531, 2.7015$.

A 20% lighter version of the original color is $70.0005, 7.3604, -36.8693$, and $31.7421, 20.6061, -78.7468$ is the 20% darker color. If you saturate the color by 10%, you get $44.2357, 30.6303, -99.0106$, and if you desaturate by 10%, it is $58.4868, 15.6542, -59.5937$.

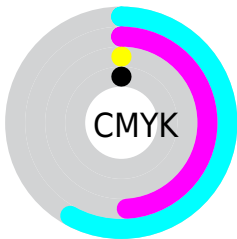
Distribution



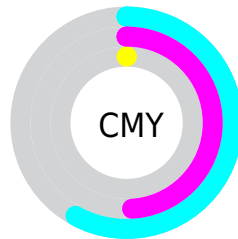
- Red (42%)
- Green (51%)
- Blue (100%)



- Red (42%)
- Yellow (49%)
- Blue (100%)



- Cyan (58%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0356, 22.4825, -78.0680 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 51.0356, 22.4825, -78.0680 by changing the saturation by 10% instead.

■ 51.0356, 22.4825,
-78.0680

■ 51.0356, 22.4825,
-78.0680

168.2299, 26.7838,
-84.8156

■ 41.0595, 21.5701,
-78.0895

■ 73.0417, 23.9897,
-79.0438

■ 31.8338, 20.5332,
-78.8181

■ 84.9913, 24.6040,
-79.7814

■ 23.4261, 19.3584,
-80.8742

■ 97.5297, 25.1369,
-80.5931

■ 15.9256, 18.0364,
-85.7038

110.6304, 25.5950,
-81.4415

■ 9.4590, 16.5921,
-97.4852

124.2703, 25.9842,
-82.3018

0.0000, INF, -NF

0.0000, NaN, -NF

138.4288, 26.3093,

-83.1577

0.0000, NaN, -NF

153.0875, 26.5746,
-83.9982

0.0000, NaN, -NF

■ 51.0356, 22.4825,
-78.0680

■ 51.0356, 22.4825,
-78.0680

■ 44.2357, 30.6303,
-99.0106

■ 58.4868, 15.6542,
-59.5937

■ 38.2750, 40.1687,
-122.2644

■ 66.4498, 9.9257,
-43.2942

■ 33.4004, 50.7131,
-146.4718

■ 74.8278, 5.0725,
-28.7653

■ 29.8657, 60.9726,
-168.3467

■ 83.5509, 0.9046,
-15.6368

■ 29.3251, 62.7491,
-172.1110

■ 92.5675, -2.7272,
-3.6048

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.



51.0363, -9.1376, -87.9596



51.0356, 22.4825, -78.0680



51.0363, 52.7037, -42.1207

Triad

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



51.0363, 22.4832, -78.0659



51.0363, 36.5414, 30.1922



51.0363, -48.4863, 8.6467

Complementary

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



51.0356, 22.4825, -78.0680



89.7792, -11.9048, 45.9257

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.



51.0363, -41.4515, 25.9002



51.0356, 22.4825, -78.0680



51.0363, 4.0188, 32.8058

Square

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



51.0363, 22.4832, -78.0659



51.0363, 62.0483, 20.2263



51.0363, -23.8284, 31.8864



51.0363, -45.7459, -24.4365

Rectangle

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



51.0356, 22.4825, -78.0680



51.0363, 65.5714, -15.5114



51.0363, -23.8284, 31.8864



51.0363, -47.2523, 16.0971

Sweetspot

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



51.0363, 22.4832, -78.0659



84.4724, 0.5056, -14.3435



89.7319, -44.6299, 3.6720



38.2556, 0.5942, -7.8008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0363, 22.4832, -78.0659



42.9919, 32.3965, -103.4147



50.0879, 46.2283, -80.3159



42.2058, -1.0284, -2.4578



21.5018, 44.1996, -122.2898



7.5696, 10.8329, -32.8465

Inverse Universe

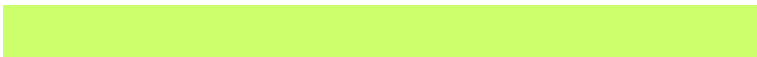
The Inverse Universe completely reimagines the original color for something new.



57.7598, 54.8642, 15.2323



52.4193, 65.9576, 18.9332



92.3616, -39.6882, 47.2874



42.4630, 1.8574, 2.8518



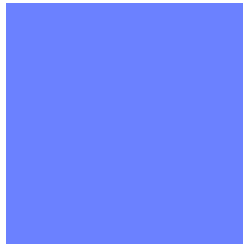
33.4585, 57.5553, 19.6305



10.4995, 18.1784, 5.2517

Previews

White Background



This preview shows how the HunterLab color 51.0356, 22.4825, -78.0680 looks on a white background.

Color Contrast Check

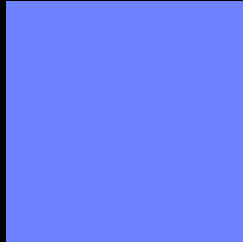
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0356, 22.4825, -78.0680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

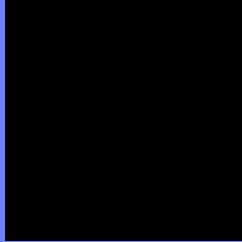
Any Text WCAG AA ✓ Pass

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 51.0356, 22.4825, -78.0680 Background



This preview shows how black text looks on a background with the HunterLab color 51.0356, 22.4825, -78.0680.



This preview shows how white text looks on a background with the HunterLab color 51.0356, 22.4825, -78.0680.

-78.0680.

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

51.0356, 22.4825, -78.0680

Protanopia

51.1543, 14.6602, -77.8766

Deuteranopia

51.0047, 5.0142, -74.5757



Tritanopia

51.0321, -18.8896, -9.1423

Trichromacy



Original Color

51.0356, 22.4825, -78.0680

Protanomaly

51.1067, 17.2909, -77.9622

Deuteranomaly

50.3497, 8.8602, -77.2679

Tritanomaly

50.4673, -5.7175, -30.3569

Monochromacy



Original Color

51.0356, 22.4825, -78.0680

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7806, 3.8450, -20.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0356, 22.4825, -78.0680 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(107, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(107, 129, 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(107, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 129, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0356, 22.4825, -78.0680 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(107, 129, 255) }
```


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

```
.border{ border-color:rgb(107, 129, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(107, 129,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0356, 22.4825, -78.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 129, 255) }
```

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

```
.background{ background-color: rgb(107,  
129, 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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