

Converting Colors

HunterLab(51.6295, 23.6351,
-76.4175)

Have a look what the booklet for
HunterLab(51.6295, 23.6351,
-76.4175) contains.

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Color

**HunterLab(51.5416, 23.9864,
-76.6508)**

Conversions

Conversions Part 1

Format	Color
Hex	7381FF
RGB	115, 129, 255
RGB Percent	45%, 51%, 100%
CMY	0.5490, 0.4941, 0.0000
CMYK	0.55, 0.49, 0.00, 0.00
HSL	234°, 100%, 73%
HSV	234°, 55%, 100%
XYZ	32.9705, 26.5654, 97.9976
YIQ	139.1780, -48.7900, 36.2180

Conversions

Conversions Part 2

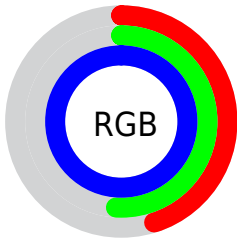
Format	Color
R _Y B	115, 128, 255
Decimal	7569919
CIE _{Lab}	58.57, 29.90, -64.53
CIE _{LCh}	59, 71.119, 294.858
Y _{xy}	26.5662, 0.2093, 0.1686
Android (android.graphics.Color)	4285759999 (0xFF7381FF)
Y _{UV}	139.1780, 57.1002, -21.2041
Hunter-Lab	51.5416, 23.9864, -76.6508

Details

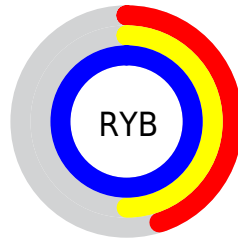
The HunterLab color **51.5416, 23.9864, -76.6508** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **92.4186, -15.3458, 46.2724**, and the grayscale version is **50.6774, -2.7040, 2.7534**.

A 20% lighter version of the original color is **70.5619, 9.2171, -35.8533**, and **32.2070, 21.8893, -77.0138** is the 20% darker color. If you saturate the color by 10%, you get **44.3706, 32.4910, -98.5095**, and if you desaturate by 10%, it is **59.3974, 16.7766, -57.5425**.

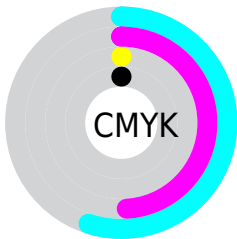
Distribution



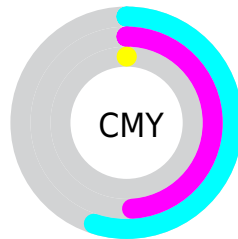
- Red (45%)
- Green (51%)
- Blue (100%)



- Red (45%)
- Yellow (50%)
- Blue (100%)



- Cyan (55%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5416, 23.9864, -76.6508 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 51.5416, 23.9864, -76.6508 by changing the saturation by 10% instead.

■ 51.5416, 23.9864,
-76.6508

■ 51.5416, 23.9864,
-76.6508

168.9824, 28.7717,
-83.4407

■ 41.5303, 23.0132,
-76.6048

■ 73.6118, 25.6109,
-77.6894

■ 32.2664, 21.9151,
-77.2181

■ 85.5909, 26.2817,
-78.4386

■ 23.8169, 20.6796,
-79.0675

■ 98.1573, 26.8696,
-79.2545

■ 16.2695, 19.3006,
-83.4869

111.2849, 27.3813,
-80.1015

■ 9.7485, 17.8111,
-94.2787

124.9506, 27.8228,
-80.9566

0.0000, INF, -NF

0.0000, NaN, -NF

139.1339, 28.1988,

-81.8046

0.0000, NaN, -NF

153.8166, 28.5139,
-82.6350

0.0000, NaN, -NF

■ 51.5416, 23.9864,
-76.6508

■ 51.5416, 23.9864,
-76.6508

■ 44.3706, 32.4910,
-98.5095

■ 59.3974, 16.7766,
-57.5425

■ 38.0946, 42.3506,
-123.0314

■ 67.7864, 10.6370,
-40.7936

■ 32.9986, 53.0992,
-148.7226

■ 76.6053, 5.3390,
-25.9261

■ 29.3957, 63.2259,
-171.5997

■ 85.7804, 0.6917,
-12.5218

■ 28.1717, 67.3368,
-180.5730

■ 95.2584, -3.4533,
-0.2477

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.



51.5424, -7.8531, -88.0508



51.5416, 23.9864, -76.6508



51.5424, 53.8178, -40.1716

Triad

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



51.5424, 23.9870, -76.6487



51.5424, 35.0944, 30.6136



51.5424, -48.7604, 7.5134

Complementary

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



51.5416, 23.9864, -76.6508



92.4186, -15.3458, 46.2724

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.



51.5424, -42.1480, 25.5432



51.5416, 23.9864, -76.6508



51.5424, 2.5536, 33.0662

Square

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



51.5424, 23.9870, -76.6487



51.5424, 61.1959, 21.0379



51.5424, -24.9540, 31.9678



51.5424, -45.5545, -26.2211

Rectangle

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



51.5416, 23.9864, -76.6508



51.5424, 66.0956, -13.8026



51.5424, -24.9540, 31.9678



51.5424, -47.6680, 15.2455

Sweetspot

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



51.5424, 23.9870, -76.6487



84.7547, 1.1763, -13.9366



90.2863, -41.9320, 0.2505



38.3287, 0.9713, -7.6893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5424, 23.9870, -76.6487



43.6313, 33.5120, -101.0892



53.0485, 45.0464, -72.2621



42.0354, -0.7397, -2.6731



20.5970, 47.7273, -128.7739



7.1110, 12.3434, -35.5341

Inverse Universe

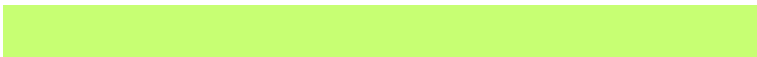
The Inverse Universe completely reimagines the original color for something new.



59.2521, 50.9555, 16.6203



53.8681, 61.7988, 19.9994



92.1414, -40.3467, 45.6326



42.4459, 1.7655, 3.0955



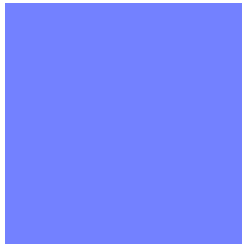
33.4009, 57.3421, 20.4823



10.4670, 18.0586, 5.7293

Previews

White Background



This preview shows how the HunterLab color 51.5416, 23.9864, -76.6508 looks on a white background.

Color Contrast Check

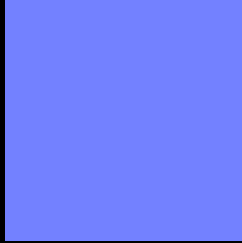
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5416, 23.9864, -76.6508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

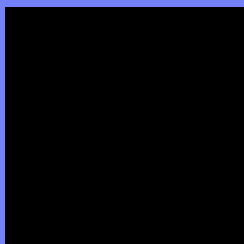
Any Text WCAG AA ✓ Pass

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 51.5416, 23.9864, -76.6508 Background



This preview shows how black text looks on a background with the HunterLab color 51.5416, 23.9864, -76.6508.



This preview shows how white text looks on a background with the HunterLab color 51.5416, 23.9864, -76.6508.

-76.6508.

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

51.5416, 23.9864, -76.6508

Protanopia

51.5535, 14.5109, -76.7842

Deuteranopia

51.8583, 5.0036, -73.2511



Tritanopia

51.5475, -16.9445, -8.3882

Trichromacy



Original Color

51.5416, 23.9864, -76.6508

Protanomaly

51.3052, 17.9026, -77.4045

Deuteranomaly

51.1550, 10.1464, -76.0075

Tritanomaly

51.0001, -3.8422, -29.3547

Monochromacy



Original Color

51.5416, 23.9864, -76.6508

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4083, 4.5986, -20.2768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5416, 23.9864, -76.6508 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(115, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 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(115, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 129, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5416, 23.9864, -76.6508 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(115, 129, 255) }
```


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

```
.border{ border-color:rgb(115, 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(115, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 129,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5416, 23.9864, -76.6508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 129, 255) }
```

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

```
.background{ background-color: rgb(115,  
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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