

Converting Colors

HunterLab(51.7335, 23.5696,
-76.1361)

Have a look what the booklet for
HunterLab(51.7335, 23.5696,
-76.1361) contains.

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Color

**HunterLab(51.7978, 23.4294,
-75.9644)**

Conversions

Conversions Part 1

Format	Color
Hex	7382FF
RGB	115, 130, 255
RGB Percent	45%, 51%, 100%
CMY	0.5490, 0.4902, 0.0000
CMYK	0.55, 0.49, 0.00, 0.00
HSL	234°, 100%, 73%
HSV	234°, 55%, 100%
XYZ	33.1029, 26.8301, 98.0418
YIQ	139.7650, -49.0650, 35.6950

Conversions

Conversions Part 2

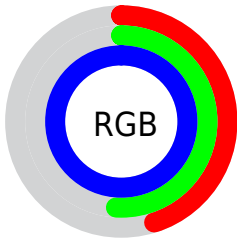
Format	Color
R_{YB}	115, 129, 255
Decimal	7570175
CIE _{Lab}	58.82, 29.30, -64.13
CIE _{LCh}	59, 70.510, 294.555
Yxy	26.8309, 0.2095, 0.1698
Android (android.graphics.Color)	4285760255 (0xFF7382FF)
YUV	139.7650, 56.8109, -21.7189
Hunter-Lab	51.7978, 23.4294, -75.9644

Details

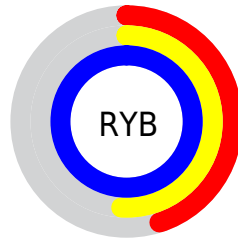
The HunterLab color **51.7978, 23.4294, -75.9644** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **92.0985, -14.8492, 46.0477**, and the grayscale version is **50.9125, -2.7166, 2.7662**.

A 20% lighter version of the original color is **70.8526, 8.6818, -35.3574**, and **32.4352, 21.3452, -76.1985** is the 20% darker color. If you saturate the color by 10%, you get **44.6464, 31.8187, -97.5704**, and if you desaturate by 10%, it is **59.6212, 16.3305, -57.0580**.

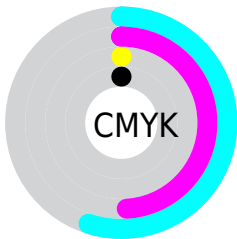
Distribution



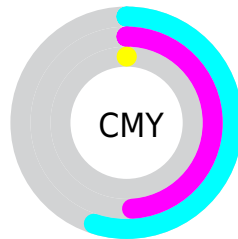
- Red (45%)
- Green (51%)
- Blue (100%)



- Red (45%)
- Yellow (51%)
- 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 51.7978, 23.4294, -75.9644 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 51.7978, 23.4294, -75.9644 by changing the saturation by 10% instead.

■ 51.7978, 23.4294,
-75.9644

■ 51.7978, 23.4294,
-75.9644

169.3628, 27.9942,
-82.7715

■ 41.7687, 22.4852,
-75.8866

■ 73.9002, 24.9990,
-77.0322

■ 32.4857, 21.4168,
-76.4454

■ 85.8942, 25.6438,
-77.7867

■ 24.0151, 20.2114,
-78.1971

■ 98.4748, 26.2065,
-78.6041

■ 16.4441, 18.8608,
-82.4230

111.6159, 26.6940,
-79.4502

■ 9.8958, 17.3917,
-92.7516

125.2946, 27.1119,
-80.3026

0.0000, INF, -NF

0.0000, NaN, -NF

139.4905, 27.4652,

-81.1464

0.0000, NaN, -NF

154.1853, 27.7580,
-81.9716

0.0000, NaN, -NF

■ 51.7978, 23.4294,
-75.9644

■ 51.7978, 23.4294,
-75.9644

■ 44.6464, 31.8187,
-97.5704

■ 59.6212, 16.3305,
-57.0580

■ 38.3707, 41.5739,
-121.8151

■ 67.9690, 10.2957,
-40.4648

■ 33.2475, 52.2764,
-147.3111

■ 76.7405, 5.0978,
-25.7179

■ 29.5835, 62.5036,
-170.2854

■ 85.8638, 0.5479,
-12.4093

■ 28.3166, 66.7443,
-179.4751

■ 95.2865, -3.5005,
-0.2139

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.



51.7986, -8.1241, -86.8579



51.7978, 23.4294, -75.9644



51.7986, 53.0548, -40.1259

Triad

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



51.7986, 23.4300, -75.9623



51.7986, 35.0801, 30.5517



51.7986, -48.5662, 7.7579

Complementary

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



51.7978, 23.4294, -75.9644



92.0985, -14.8492, 46.0477

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.



51.7986, -41.8589, 25.6044



51.7978, 23.4294, -75.9644



51.7986, 2.8179, 33.0912

Square

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



51.7986, 23.4300, -75.9623



51.7986, 60.7818, 20.8225



51.7986, -24.6103, 32.0078



51.7986, -45.4614, -25.5354

Rectangle

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



51.7978, 23.4294, -75.9644



51.7986, 65.3268, -14.0130



51.7986, -24.6103, 32.0078



51.7986, -47.4413, 15.4004

Sweetspot

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



51.7986, 23.4300, -75.9623



84.8441, 1.0218, -13.8145



90.2096, -42.3843, 1.3421



38.3751, 0.8906, -7.6243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7986, 23.4300, -75.9623



43.9083, 32.8271, -100.1195



52.8031, 44.4134, -72.9158



42.0604, -0.7822, -2.6414



20.7128, 47.2624, -127.9152



7.1802, 12.1064, -35.1088

Inverse Universe

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



59.2746, 51.0585, 16.2935



53.8908, 61.8959, 19.6683



92.3158, -39.6739, 45.7716



42.4484, 1.7790, 3.0598



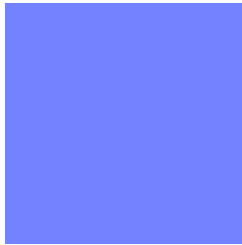
33.4082, 57.3689, 20.3752



10.4718, 18.0762, 5.6590

Previews

White Background



This preview shows how the HunterLab color 51.7978, 23.4294, -75.9644 looks on a white background.

Color Contrast Check

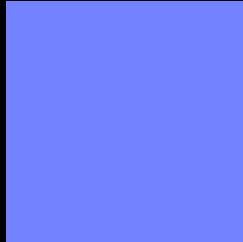
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7978, 23.4294, -75.9644 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 51.7978, 23.4294, -75.9644 Background



This preview shows how black text looks on a background with the HunterLab color 51.7978, 23.4294, -75.9644.



This preview shows how white text looks on a background with the HunterLab color 51.7978, 23.4294, -75.9644.

-75.9644.

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

51.7978, 23.4294, -75.9644

Protanopia

51.9137, 14.2386, -75.8121

Deuteranopia

51.9425, 5.2838, -73.0235



Tritanopia

51.8947, -17.1771, -8.4504

Trichromacy



Original Color

51.7978, 23.4294, -75.9644

Protanomaly

51.6750, 17.6683, -76.3982

Deuteranomaly

51.2766, 10.5384, -75.6702

Tritanomaly

51.3395, -4.0791, -29.4399

Monochromacy



Original Color

51.7978, 23.4294, -75.9644

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8045, 4.5774, -20.2620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7978, 23.4294, -75.9644 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, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 130, 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, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7978, 23.4294, -75.9644 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, 130, 255) }
```


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

```
.border{ border-color:rgb(115, 130, 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, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7978, 23.4294, -75.9644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 130, 255) }
```

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

```
.background{ background-color: rgb(115,  
130, 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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