

Converting Colors

HunterLab(44.3364, 18.5110,
-78.4780)

Have a look what the booklet for
HunterLab(44.3364, 18.5110,
-78.4780) contains.

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Color

**HunterLab(44.3364, 18.5110,
-78.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	4773EC
RGB	71, 115, 236
RGB Percent	28%, 45%, 93%
CMY	0.7215, 0.5490, 0.0745
CMYK	0.70, 0.51, 0.00, 0.07
HSL	224°, 81%, 60%
HSV	224°, 70%, 93%
XYZ	23.8696, 19.6572, 81.8930
YIQ	115.6380, -65.0650, 28.3030

Conversions

Conversions Part 2

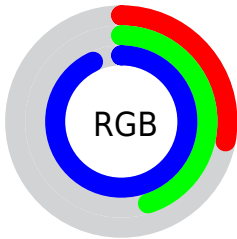
Format	Color
R _Y B	71, 106, 236
Decimal	4682732
CIE Lab	51.45, 24.74, -65.59
CIE LCh	51, 70.103, 290.662
Yxy	19.6577, 0.1903, 0.1567
Android (android.graphics.Color)	4282872812 (0xFF4773EC)
YUV	115.6380, 59.3385, -39.1475
Hunter-Lab	44.3364, 18.5110, -78.4780

Details

The HunterLab color **44.3364, 18.5110, -78.4780** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **74.8277, -0.7446, 41.3707**, and the grayscale version is **41.4491, -2.2116, 2.2520**.

A 20% lighter version of the original color is **63.0958, 8.4094, -49.8747**, and **27.1826, 19.4359, -75.9325** is the 20% darker color. If you saturate the color by 10%, you get **39.1769, 25.6215, -95.5096**, and if you desaturate by 10%, it is **50.0545, 12.6570, -62.9346**.

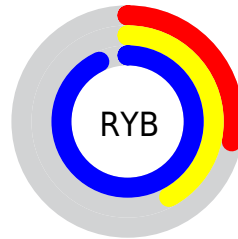
Distribution



Red (28%)

Green (45%)

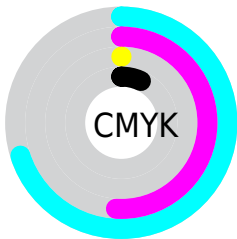
Blue (93%)



Red (28%)

Yellow (42%)

Blue (93%)

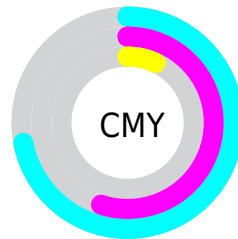


Cyan (70%)

Magenta (51%)

Yellow (0%)

Black (7%)



Cyan (72%)

Magenta (55%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3364, 18.5110, -78.4780 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 44.3364, 18.5110, -78.4780 by changing the saturation by 10% instead.

■ 44.3364, 18.5110,
-78.4780

■ 44.3364, 18.5110,
-78.4780

158.1316, 21.9718,
-84.7141

■ 34.8518, 17.6876,
-78.9390

■ 65.4542, 19.8327,
-79.0589

■ 26.1601, 16.7331,
-80.4772

■ 76.9967, 20.3521,
-79.7125

■ 18.3424, 15.6315,
-84.1714

■ 89.1478, 20.7899,
-80.4787

■ 11.5101, 14.3730,
-92.8824

■ 101.8782, 21.1534,
-81.3060

■ 4.0038, 26.7074,
-173.7193

115.1629, 21.4485,
-82.1615

0.0000, NaN, -NF

0.0000, NaN, -NF

128.9795, 21.6805,

-83.0236

0.0000, NaN, -NF

143.3083, 21.8537,
-83.8778

0.0000, NaN, NaN

■ 44.3364, 18.5110,
-78.4780

■ 44.3364, 18.5110,
-78.4780

■ 39.1769, 25.6215,
-95.5096

■ 50.0545, 12.6570,
-62.9346

■ 34.7014, 33.9689,
-113.6103

■ 56.2252, 7.9129,
-48.8987

■ 31.0179, 43.1167,
-131.8218

■ 62.7692, 4.0974,
-36.2089

■ 30.9882, 43.1978,
-131.9842

■ 69.6253, 1.0391,
-24.6564

■ 76.7473, -1.4063,
-14.0396

■ 84.0996, -3.3552,
-4.1837

■ 91.6543, -4.8990,
5.0560

■ 98.9237, -7.7381,
13.2580

■ 99.4164, -8.5425,
13.7832

Harmonies

Analogous

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



44.3370, -10.8566, -85.0715



44.3364, 18.5110, -78.4780



44.3370, 48.0542, -44.5353

Triad

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



44.3370, 18.5123, -78.4767



44.3370, 37.6665, 26.6833



44.3370, -44.2995, 10.0178

Complementary

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



44.3364, 18.5110, -78.4780



74.8277, -0.7446, 41.3707

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.



44.3370, -37.0928, 24.2845



44.3364, 18.5110, -78.4780



44.3370, 6.8114, 29.1323

Square

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



44.3370, 18.5123, -78.4767



44.3370, 60.8984, 17.0686



44.3370, -19.9812, 28.6645



44.3370, -42.6595, -20.0120

Rectangle

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



44.3364, 18.5110, -78.4780



44.3370, 61.5453, -18.3772



44.3370, -19.9812, 28.6645



44.3370, -42.9167, 16.3605

Sweetspot

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



44.3370, 18.5123, -78.4767



82.8687, -1.2516, -16.6475



80.7076, -48.1047, 12.2529



37.3328, -0.2554, -9.1600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3370, 18.5123, -78.4767



40.5043, 31.8690, -112.9700



37.2122, 48.8685, -102.6540



38.9899, -1.5850, -1.7351



23.3976, 30.8715, -95.8877



7.6402, 5.6971, -21.8479

Inverse Universe

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



48.5578, 61.8472, 11.1991



48.6952, 76.9024, 17.3096



85.0791, -34.9832, 47.6574



38.8845, 1.8676, 2.0627



31.6946, 54.9583, 15.2060



8.9685, 15.7208, 2.9892

Previews

White Background



This preview shows how the HunterLab color 44.3364, 18.5110, -78.4780 looks on a white background.

Color Contrast Check

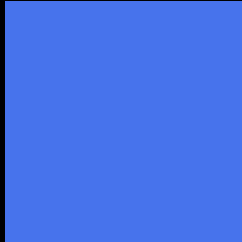
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3364, 18.5110, -78.4780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

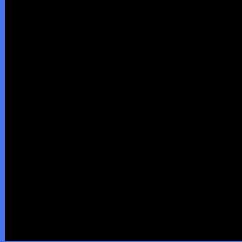
Any Text WCAG AA ✓ Pass

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 44.3364, 18.5110, -78.4780 Background



This preview shows how black text looks on a background with the HunterLab color 44.3364, 18.5110, -78.4780.



This preview shows how white text looks on a background with the HunterLab color 44.3364, 18.5110, -78.4780.

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

44.3364, 18.5110, -78.4780

Protanopia

44.4895, 15.3490, -81.1449

Deuteranopia

44.0739, 2.7859, -61.1024



Tritanopia

44.0491, -20.9525, -9.8271

Trichromacy



Original Color

44.3364, 18.5110, -78.4780

Protanomaly

44.4256, 16.3748, -80.2920

Deuteranomaly

43.9046, 7.3983, -68.0501

Tritanomaly

43.4887, -9.2759, -31.5086

Monochromacy



Original Color

44.3364, 18.5110, -78.4780

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.1167, 1.9314, -20.8328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3364, 18.5110, -78.4780 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(71, 115, 236)` looks like.

```
.text, #text, p{  
    color:rgb(71, 115, 236)  
}
```

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(71, 115, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 115, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3364, 18.5110, -78.4780 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(71, 115, 236) }
```


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

```
.border{ border-color:rgb(71, 115, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 115, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 115, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 115, 236); box-shadow:4px 4px 4px 4px rgb(71, 115, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3364, 18.5110, -78.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 115, 236) }
```

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

```
.background{ background-color: rgb(71, 115,  
236) }
```

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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