

Converting Colors

HunterLab(35.4476, 18.4739,
-80.9274)

Have a look what the booklet for
HunterLab(35.4476, 18.4739,
-80.9274) contains.

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Color

**HunterLab(35.4459, 18.4723,
-80.9196)**

Conversions

Conversions Part 1

Format	Color
Hex	195CD3
RGB	25, 92, 211
RGB Percent	10%, 36%, 83%
CMY	0.9019, 0.6392, 0.1725
CMYK	0.88, 0.56, 0.00, 0.17
HSL	218°, 79%, 46%
HSV	218°, 88%, 83%
XYZ	15.9859, 12.5641, 63.2106
YIQ	85.5330, -78.1310, 22.8050

Conversions

Conversions Part 2

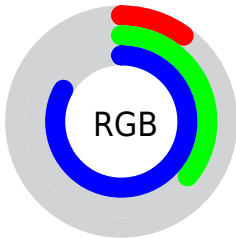
Format	Color
R _Y B	25, 74, 211
Decimal	1662163
CIE Lab	42.10, 25.57, -66.67
CIE LCh	42, 71.407, 290.984
Yxy	12.5644, 0.1742, 0.1369
Android (android.graphics.Color)	4279852243 (0xFF195CD3)
YUV	85.5330, 61.8552, -53.0874
Hunter-Lab	35.4459, 18.4723, -80.9196

Details

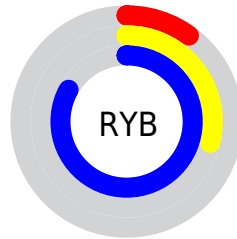
The HunterLab color **35.4459, 18.4723, -80.9196** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **58.2011, 11.6777, 35.1293**, and the grayscale version is **30.1390, -1.6081, 1.6375**.

A 20% lighter version of the original color is **54.4902, 15.3203, -69.0965**, and **21.1671, 21.7631, -73.4373** is the 20% darker color. If you saturate the color by 10%, you get **32.0131, 25.2005, -93.9717**, and if you desaturate by 10%, it is **39.3605, 12.7179, -68.3565**.

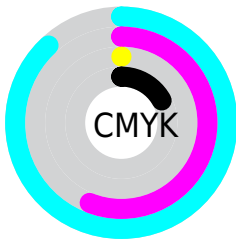
Distribution



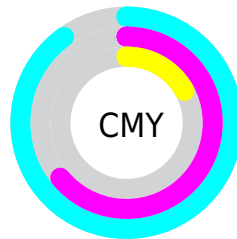
- Red (10%)
- Green (36%)
- Blue (83%)



- Red (10%)
- Yellow (29%)
- Blue (83%)



- Cyan (88%)
- Magenta (56%)
- Yellow (0%)
- Black (17%)



- Cyan (90%)
- Magenta (64%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4459, 18.4723, -80.9196 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 35.4459, 18.4723, -80.9196 by changing the saturation by 10% instead.

■ 35.4459, 18.4723,
-80.9196

■ 35.4459, 18.4723,
-80.9196

■ 144.2591, 22.9012,
-85.8017

■ 26.7007, 17.4881,
-82.4989

■ 55.2440, 20.0716,
-80.5256

■ 18.8231, 16.3562,
-86.2340

■ 66.1870, 20.7117,
-80.9701

■ 11.9223, 15.0700,
-94.9135

■ 77.7702, 21.2609,
-81.6163

■ 4.8210, 22.8552,
-153.5738

■ 89.9598, 21.7278,
-82.3800

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7271, 22.1196,
-83.2089

0.0000, NaN, -NF

116.0470, 22.4425,

0.0000, NaN, -NF

-84.0691

0.0000, NaN, NaN

129.8976, 22.7015,
-84.9384

■ 35.4459, 18.4723,
-80.9196

■ 35.4459, 18.4723,
-80.9196

■ 32.0131, 25.2005,
-93.9717

■ 39.3605, 12.7179,
-68.3565

■ 31.4169, 26.5036,
-96.4820

■ 43.7021, 8.0099,
-56.5412

■ 48.4080, 4.2746,
-45.5787

■ 53.4236, 1.3885,
-35.4520

■ 58.7040, -0.7775,
-26.0841

■ 64.2127, -2.3414,
-17.3772

■ 69.9207, -3.4032,
-9.2333

■ 75.8043, -4.0458,
-1.5629

■ 81.8447, -4.3366,
5.7115

Harmonies

Analogous

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



35.4463, -9.6000, -88.4150



35.4459, 18.4723, -80.9196



35.4463, 47.5853, -44.7710

Triad

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



35.4463, 18.4739, -80.9187



35.4463, 36.6532, 22.7804



35.4463, -39.7355, 8.7735

Complementary

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



35.4459, 18.4723, -80.9196



58.2011, 11.6777, 35.1293

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.



35.4463, -33.6617, 20.9795



35.4459, 18.4723, -80.9196



35.4463, 6.5340, 24.5715

Square

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



35.4463, 18.4739, -80.9187



35.4463, 60.0601, 15.3609



35.4463, -18.4982, 24.1208



35.4463, -38.2720, -20.4492

Rectangle

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



35.4459, 18.4723, -80.9196



35.4463, 61.0315, -18.0059



35.4463, -18.4982, 24.1208



35.4463, -38.5958, 14.4577

Sweetspot

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



35.4463, 18.4739, -80.9187



80.8555, -3.1890, -19.6073



69.8378, -49.0160, 20.1780



36.2805, -1.2159, -10.7581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4463, 18.4739, -80.9187



38.5295, 33.8587, -121.2498



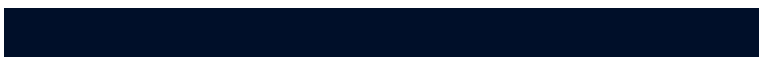
24.6437, 54.0252, -132.1400



34.7917, -1.8475, -1.1630



24.7674, 19.6741, -73.4279



7.0125, 2.0663, -13.2254

Inverse Universe

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



39.1382, 64.4271, 9.9062



46.9359, 82.0191, 17.6158



75.5803, -28.8940, 45.3438



34.4639, 1.7477, 1.4475



29.4797, 51.6135, 10.3002



7.0777, 12.5958, 0.8912

Previews

White Background



This preview shows how the HunterLab color 35.4459, 18.4723, -80.9196 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.4459, 18.4723, -80.9196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

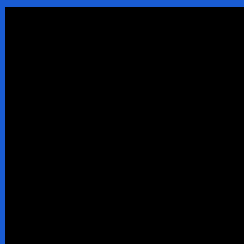
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

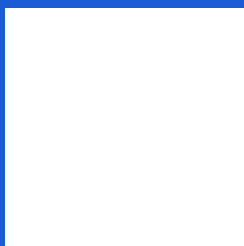
Any Text WCAG AAA × Fail

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

HunterLab 35.4459, 18.4723, -80.9196 Background



This preview shows how black text looks on a background with the HunterLab color 35.4459, 18.4723, -80.9196.



This preview shows how white text looks on a background with the HunterLab color 35.4459, 18.4723, -80.9196.

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

35.4459, 18.4723, -80.9196

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.1616, 0.8769, -45.8418



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.4459, 18.4723, -80.9196

Protanomaly

35.3147, 14.6990, -74.9515

Deuteranomaly

35.1871, 6.6529, -57.4192

Tritanomaly

34.6308, -6.2314, -28.8957

Monochromacy



Original Color

35.4459, 18.4723, -80.9196

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.1579, 1.0486, -21.6425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4459, 18.4723, -80.9196 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(25, 92, 211)` looks like.

```
.text, #text, p{  
    color:rgb(25, 92, 211)  
}
```

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(25, 92, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 92, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4459, 18.4723, -80.9196 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(25, 92, 211) }
```


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

```
.border{ border-color:rgb(25, 92, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 92, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 92, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 92, 211);  
box-shadow:4px 4px 4px 4px rgb(25, 92,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4459, 18.4723, -80.9196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 92, 211) }
```

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

```
.background{ background-color: rgb(25, 92,  
211) }
```

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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