

Converting Colors

HunterLab(35.5219, 18.9594,
-76.3214)

Have a look what the booklet for
HunterLab(35.5219, 18.9594,
-76.3214) contains.

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Color

**HunterLab(35.4514, 19.1771,
-76.5454)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5BCF
RGB	46, 91, 207
RGB Percent	18%, 36%, 81%
CMY	0.8196, 0.6431, 0.1882
CMYK	0.78, 0.56, 0.00, 0.19
HSL	223°, 64%, 50%
HSV	223°, 78%, 81%
XYZ	16.1303, 12.5680, 60.6072
YIQ	90.7690, -64.0560, 26.5360

Conversions

Conversions Part 2

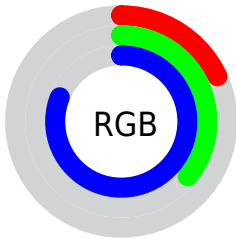
Format	Color
R_{YB}	46, 81, 207
Decimal	3038159
CIE _{Lab}	42.11, 26.37, -64.34
CIE _{LCh}	42, 69.534, 292.290
Yxy	12.5683, 0.1806, 0.1407
Android (android.graphics.Color)	4281228239 (0xFF2E5BCF)
YUV	90.7690, 57.3019, -39.2624
Hunter-Lab	35.4514, 19.1771, -76.5454

Details

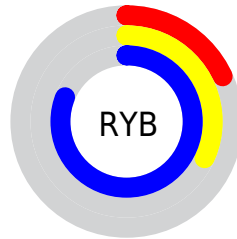
The HunterLab color **35.4514, 19.1771, -76.5454** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted blue. A complement of this color would be **62.6964, 1.7391, 36.2180**, and the grayscale version is **32.0727, -1.7113, 1.7426**.

A 20% lighter version of the original color is **54.7565, 17.5463, -68.3928**, and **20.7365, 21.2471, -71.7853** is the 20% darker color. If you saturate the color by 10%, you get **31.4583, 25.8703, -91.4212**, and if you desaturate by 10%, it is **39.9736, 13.5636, -62.6888**.

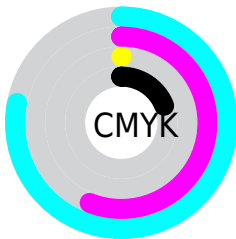
Distribution



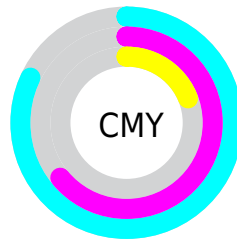
- Red (18%)
- Green (36%)
- Blue (81%)



- Red (18%)
- Yellow (32%)
- Blue (81%)



- Cyan (78%)
- Magenta (56%)
- Yellow (0%)
- Black (19%)



- Cyan (82%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4514, 19.1771, -76.5454 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 35.4514, 19.1771, -76.5454 by changing the saturation by 10% instead.

■ 35.4514, 19.1771,
-76.5454

■ 35.4514, 19.1771,
-76.5454

■ 144.2679, 23.9006,
-81.7716

■ 26.7058, 18.1546,
-77.8369

■ 55.2504, 20.8495,
-76.4297

■ 18.8276, 16.9846,
-81.0663

■ 66.1938, 21.5245,
-76.9372

■ 11.9261, 15.6636,
-88.7546

■ 77.7773, 22.1073,
-77.6182

■ 4.8280, 23.5537,
-142.4490

■ 89.9673, 22.6067,
-78.3971

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7349, 23.0301,
-79.2271

0.0000, NaN, -NF

116.0552, 23.3835,

0.0000, NaN, NaN

-80.0783

0.0000, NaN, NaN

129.9061, 23.6722,
-80.9309

■ 35.4514, 19.1771,
-76.5454

■ 35.4514, 19.1771,
-76.5454

■ 31.4583, 25.8703,
-91.4212

■ 39.9736, 13.5636,
-62.6888

■ 28.0897, 33.4409,
-106.7064

■ 44.9276, 8.9769,
-50.0616

■ 27.4145, 35.1580,
-110.1617

■ 50.2368, 5.2826,
-38.6219

■ 55.8410, 2.3304,
-28.2281

■ 61.6945, -0.0156,
-18.7155

■ 67.7620, -1.8684,
-9.9294

■ 74.0161, -3.3188,
-1.7367

■ 80.4352, -4.4389,
5.9729

■ 87.0021, -5.2854,
13.2889

Harmonies

Analogous

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



35.4518, -8.3674, -85.2222



35.4514, 19.1771, -76.5454



35.4518, 47.0801, -41.3458

Triad

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



35.4518, 19.1785, -76.5444



35.4518, 34.2469, 22.7181



35.4518, -39.1314, 7.7464

Complementary

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



35.4514, 19.1771, -76.5454



62.6964, 1.7391, 36.2180

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.



35.4518, -33.4579, 20.4550



35.4514, 19.1771, -76.5454



35.4518, 5.0810, 24.3848

Square

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



35.4518, 19.1785, -76.5444



35.4518, 57.3863, 15.6640



35.4518, -18.9639, 23.8508



35.4518, -37.3586, -21.3213

Rectangle

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



35.4514, 19.1771, -76.5454



35.4518, 59.5622, -15.8434



35.4518, -18.9639, 23.8508



35.4518, -38.1069, 13.5812

Sweetspot

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



35.4518, 19.1785, -76.5444



81.5231, -1.1435, -18.5920



69.1332, -43.7627, 12.7621



36.4269, -0.1102, -10.5155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4518, 19.1785, -76.5444



37.0222, 38.7576, -128.0201



28.6438, 47.2395, -103.7132



34.5657, -1.4707, -1.4432



22.0767, 26.9679, -85.8099



6.3825, 3.4039, -15.3257

Inverse Universe

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



39.9698, 57.7685, 10.9588



47.2544, 79.9565, 19.9629



73.2172, -30.9874, 42.4794



34.4409, 1.6242, 1.7749



29.2631, 50.8161, 13.4661



7.0172, 12.3750, 1.7614

Previews

White Background



This preview shows how the HunterLab color 35.4514, 19.1771, -76.5454 looks on a white background.

Color Contrast Check

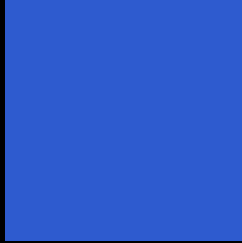
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4514, 19.1771, -76.5454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

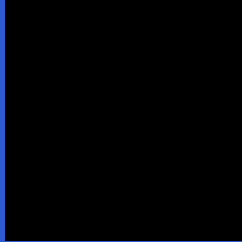
Any Text WCAG AA × Fail

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 35.4514, 19.1771, -76.5454 Background



This preview shows how black text looks on a background with the HunterLab color 35.4514, 19.1771, -76.5454.



This preview shows how white text looks on a background with the HunterLab color 35.4514, 19.1771, -76.5454.

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

35.4514, 19.1771, -76.5454

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.1616, 0.8769, -45.8418



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.4514, 19.1771, -76.5454

Protanomaly

35.3330, 14.6179, -73.8327

Deuteranomaly

34.9481, 7.1227, -57.1509

Tritanomaly

34.6723, -6.1754, -28.0841

Monochromacy



Original Color

35.4514, 19.1771, -76.5454

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.6672, 2.2629, -20.1057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4514, 19.1771, -76.5454 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(46, 91, 207)` looks like.

```
.text, #text, p{  
    color:rgb(46, 91, 207)  
}
```

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(46, 91, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 91, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4514, 19.1771, -76.5454 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(46, 91, 207) }
```


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

```
.border{ border-color:rgb(46, 91, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 91, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 91, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 91, 207);  
box-shadow:4px 4px 4px 4px rgb(46, 91,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4514, 19.1771, -76.5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 91, 207) }
```

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

```
.background{ background-color: rgb(46, 91,  
207) }
```

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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