

Converting Colors

HunterLab(35.8885, -9.5019,
-19.6834)

Have a look what the booklet for
HunterLab(35.8885, -9.5019,
-19.6834) contains.

HunterLab(35.9935, -9.5977, -19.4984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.9935, -9.5977,
-19.4984)**

Conversions

Conversions Part 1

Format	Color
Hex	206C8D
RGB	32, 108, 141
RGB Percent	13%, 42%, 55%
CMY	0.8745, 0.5765, 0.4471
CMYK	0.77, 0.23, 0.00, 0.45
HSL	198°, 63%, 34%
HSV	198°, 77%, 55%
XYZ	10.7660, 12.9553, 27.1325
YIQ	89.0380, -55.8890, -5.8490

Conversions

Conversions Part 2

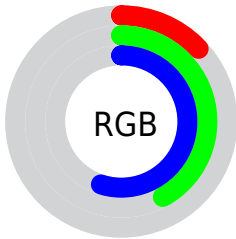
Format	Color
R _Y B	32, 77, 141
Decimal	2124941
CIE Lab	42.70, -11.08, -24.66
CIE LCh	43, 27.029, 245.807
Yxy	12.9558, 0.2117, 0.2548
Android (android.graphics.Color)	4280315021 (0xFF206C8D)
YUV	89.0380, 25.6173, -50.0223
Hunter-Lab	35.9935, -9.5977, -19.4984

Details

The HunterLab color **35.9935, -9.5977, -19.4984** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **30.9008, 21.8056, 16.7996**, and the grayscale version is **31.5455, -1.6832, 1.7139**.

A 20% lighter version of the original color is **55.7818, -11.6524, -20.7083**, and **20.2307, -4.0189, -16.6109** is the 20% darker color. If you saturate the color by 10%, you get **34.4930, -8.7222, -22.2138**, and if you desaturate by 10%, it is **37.6226, -10.0281, -16.7051**.

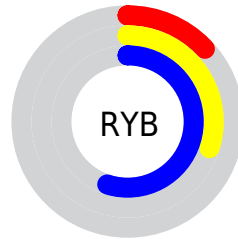
Distribution



Red (13%)

Green (42%)

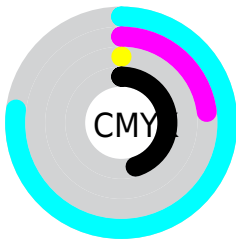
Blue (55%)



Red (13%)

Yellow (30%)

Blue (55%)

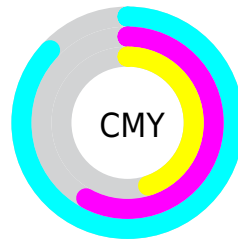


Cyan (77%)

Magenta (23%)

Yellow (0%)

Black (45%)



Cyan (87%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9935, -9.5977, -19.4984 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 35.9935, -9.5977, -19.4984 by changing the saturation by 10% instead.

35.9935, -9.5977,
-19.4984

35.9935, -9.5977,
-19.4984

145.1324,
-20.2989, -21.8143

27.1994, -8.3799,
-18.9759

55.8787, -11.9722,
-20.4132

19.2673, -7.1189,
-18.4645

66.8610, -13.1482,
-20.7845

12.3043, -5.7783,
-18.1057

78.4812, -14.3243,
-21.0956

5.4637, -9.1262,
-23.3705

90.7061, -15.5039,
-21.3478

0.0000, NaN, -NF

0.0000, NaN, NaN

103.5071,
-16.6896, -21.5433

0.0000, NaN, NaN

116.8593,

0.0000, NaN, NaN

-17.8831, -21.6846

0.0000, NaN, NaN

130.7409,
-19.0858, -21.7742

■ 35.9935, -9.5977,
-19.4984

■ 35.9935, -9.5977,
-19.4984

■ 34.4930, -8.7222,
-22.2138

■ 37.6226, -10.0281,
-16.7051

■ 33.1051, -7.4583,
-24.8630

■ 39.3774, -10.0187,
-13.8538

■ 32.7364, -7.0993,
-25.5922

■ 41.2547, -9.5882,
-10.9630

■ 43.2489, -8.7640,
-8.0498

■ 45.3538, -7.5774,
-5.1287

■ 47.5627, -6.0612,
-2.2111

■ 49.8689, -4.2476,
0.6944

■ 52.2659, -2.1672,
3.5819

■ 54.7477, 0.1519,
6.4476

Harmonies

Analogous

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



35.9941, -16.4600, -10.7244



35.9935, -9.5977, -19.4984



35.9941, 0.0792, -21.9217

Triad

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



35.9941, -9.5975, -19.4977



35.9941, 19.6924, 3.7925



35.9941, -12.6725, 14.0244

Complementary

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



35.9935, -9.5977, -19.4984



30.9008, 21.8056, 16.7996

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.



35.9941, -3.8813, 15.9964



35.9935, -9.5977, -19.4984



35.9941, 15.3656, 11.2387

Square

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



35.9941, -9.5975, -19.4977



35.9941, 17.7271, -6.5366



35.9941, 6.4549, 15.1410



35.9941, -18.0924, 8.7848

Rectangle

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



35.9935, -9.5977, -19.4984



35.9941, 7.0005, -19.1559



35.9941, 6.4549, 15.1410



35.9941, -10.0529, 15.0137

Sweetspot

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



35.9941, -9.5975, -19.4977



61.8023, -9.4175, -5.3760



44.4246, -33.2771, 20.1766



28.7649, -4.7409, -3.1339



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.9941, -9.5975, -19.4977



44.7266, -10.3789, -32.4433



22.0243, 15.8714, -53.9888



24.1753, -2.2557, 0.0716



31.3051, -6.8474, -24.3471



3.6408, -1.4781, -1.3599

Inverse Universe

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



27.8909, 42.1229, -12.2366



34.7684, 62.2258, -14.6534



43.5993, -3.1519, 24.9514



23.4171, 1.3842, 0.1001



24.4452, 45.1860, -9.9626



2.4709, 4.7046, -2.0703

Previews

White Background



This preview shows how the HunterLab color 35.9935, -9.5977, -19.4984 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 35.9935, -9.5977, -19.4984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

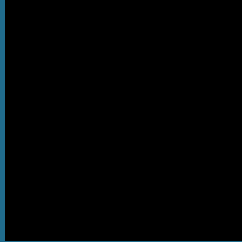
Any Text WCAG AA × Fail

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 35.9935, -9.5977, -19.4984 Background



This preview shows how black text looks on a background with the HunterLab color 35.9935, -9.5977, -19.4984.

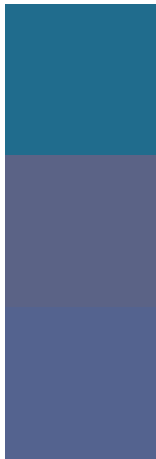


This preview shows how white text looks on a background with the HunterLab color 35.9935, -9.5977, -19.4984.

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

35.9935, -9.5977, -19.4984

Protanopia

35.8735, 2.3017, -15.1313

Deuteranopia

35.7654, 2.6705, -20.9939



Tritanopia

36.0122, -17.1954, -7.8922

Trichromacy



Original Color

35.9935, -9.5977, -19.4984

Protanomaly

35.5119, -2.8711, -17.6818

Deuteranomaly

35.4677, -2.6123, -20.9706

Tritanomaly

36.0632, -14.9390, -11.6146

Monochromacy



Original Color

35.9935, -9.5977, -19.4984

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.6763, -6.5251, -5.7217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9935, -9.5977, -19.4984 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(32, 108, 141)` looks like.

```
.text, #text, p{  
    color:rgb(32, 108, 141)  
}
```

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(32, 108, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 108, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9935, -9.5977, -19.4984 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(32, 108, 141) }
```


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

```
.border{ border-color:rgb(32, 108, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 108, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 108, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 108, 141);  
box-shadow:4px 4px 4px 4px rgb(32, 108,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9935, -9.5977, -19.4984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 108, 141) }
```

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

```
.background{ background-color: rgb(32, 108,  
141) }
```

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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