

Converting Colors

HunterLab(34.9328, -10.1438,
-19.7958)

Have a look what the booklet for
HunterLab(34.9328, -10.1438,
-19.7958) contains.

HunterLab(35.0590, -10.2078, -19.8837)	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(35.0590,
-10.2078, -19.8837)**

Conversions

Conversions Part 1

Format	Color
Hex	116A8B
RGB	17, 106, 139
RGB Percent	7%, 42%, 55%
CMY	0.9333, 0.5843, 0.4549
CMYK	0.88, 0.24, 0.00, 0.45
HSL	196°, 78%, 31%
HSV	196°, 88%, 55%
XYZ	10.0454, 12.2913, 26.2691
YIQ	83.1510, -63.6370, -8.6050

Conversions

Conversions Part 2

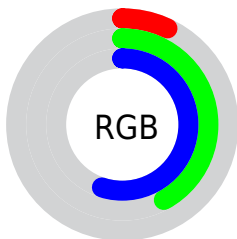
Format	Color
RYB	17, 68, 139
Decimal	1141387
CIELab	41.68, -12.20, -25.07
CIELCh	42, 27.877, 244.045
Yxy	12.2918, 0.2067, 0.2529
Android (android.graphics.Color)	4279331467 (0xFF116A8B)
YUV	83.1510, 27.5336, -58.0144
Hunter-Lab	35.0590, -10.2078, -19.8837

Details

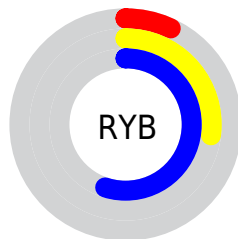
The HunterLab color **35.0590, -10.2078, -19.8837** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **27.9499, 27.0229, 16.5694**, and the grayscale version is **29.3874, -1.5680, 1.5967**.

A 20% lighter version of the original color is **54.7199, -12.5106, -21.1667**, and **19.6194, -3.6992, -16.5370** is the 20% darker color. If you saturate the color by 10%, you get **33.8148, -9.1632, -22.1524**, and if you desaturate by 10%, it is **36.4068, -10.8927, -17.5363**.

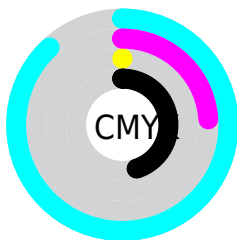
Distribution



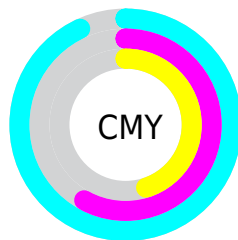
- Red (7%)
- Green (42%)
- Blue (55%)



- Red (7%)
- Yellow (27%)
- Blue (55%)



- Cyan (88%)
- Magenta (24%)
- Yellow (0%)
- Black (45%)



- Cyan (93%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0590, -10.2078, -19.8837 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 35.0590, -10.2078, -19.8837 by changing the saturation by 10% instead.

35.0590, -10.2078,
-19.8837

35.0590, -10.2078,
-19.8837

143.6410,
-21.4187, -22.3520

26.3490, -8.9064,
-19.3536

54.7954, -12.7242,
-20.8285

18.5102, -7.5485,
-18.8494

65.7105, -13.9626,
-21.2173

11.6539, -6.0897,
-18.5396

77.2673, -15.1968,
-21.5463

4.3076, -7.5383,
-29.0817

89.4318, -16.4310,
-21.8164

0.0000, NaN, -NF

0.0000, NaN, NaN

102.1752,
-17.6683, -22.0297

0.0000, NaN, NaN

115.4722,

0.0000, NaN, NaN

-18.9109, -22.1884

0.0000, NaN, NaN

129.3007,
-20.1606, -22.2951

■ 35.0590, -10.2078,
-19.8837

■ 35.0590, -10.2078,
-19.8837

■ 33.8148, -9.1632,
-22.1524

■ 36.4068, -10.8927,
-17.5363

■ 33.5396, -8.9185,
-22.6691

■ 37.8746, -11.1495,
-15.0948

■ 39.4634, -10.9778,
-12.5733

■ 41.1711, -10.3919,
-9.9886

■ 42.9934, -9.4149,
-7.3576

■ 44.9252, -8.0751,
-4.6954

■ 46.9605, -6.4034,
-2.0147

■ 49.0935, -4.4305,
0.6740

■ 51.3181, -2.1862,
3.3629

Harmonies

Analogous

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



35.0596, -16.9600, -10.5080



35.0590, -10.2078, -19.8837



35.0596, -0.4500, -22.8837

Triad

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



35.0596, -10.2075, -19.8830



35.0596, 20.4034, 3.2246



35.0596, -12.3864, 14.3007

Complementary

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



35.0590, -10.2078, -19.8837



27.9499, 27.0229, 16.5694

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.



35.0596, -3.2728, 16.0812



35.0590, -10.2078, -19.8837



35.0596, 16.2960, 10.9799

Square

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



35.0596, -10.2075, -19.8830



35.0596, 17.9940, -7.4866



35.0596, 7.3220, 15.0718



35.0596, -18.1112, 9.2590

Rectangle

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



35.0590, -10.2078, -19.8837



35.0596, 6.6586, -20.3049



35.0596, 7.3220, 15.0718



35.0596, -9.6588, 15.2211

Sweetspot

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



35.0596, -10.2075, -19.8830



60.4374, -10.5617, -5.8562



43.3718, -34.6210, 22.0644



28.6246, -5.3628, -3.3330



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.



35.0596, -10.2075, -19.8830



44.5652, -11.4728, -30.9361



19.7405, 18.3374, -60.8788



23.3744, -2.2616, 0.1442



31.9091, -8.5390, -21.4502



3.0321, -1.2842, -1.0178

Inverse Universe

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



26.3268, 45.1201, -13.6970



33.9083, 62.9878, -16.2191



40.9850, -0.3719, 24.4802



22.5971, 1.3502, 0.0202



24.1082, 44.8451, -12.0102



2.0264, 3.8726, -1.8094

Previews

White Background



This preview shows how the HunterLab color 35.0590, -10.2078, -19.8837 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 35.0590, -10.2078, -19.8837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

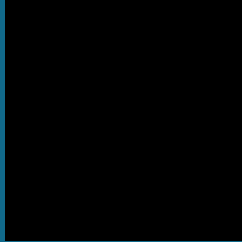
Any Text WCAG AA × Fail

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 35.0590, -10.2078, -19.8837 Background



This preview shows how black text looks on a background with the HunterLab color 35.0590, -10.2078, -19.8837.



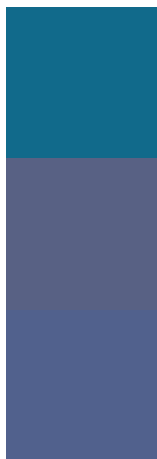
This preview shows how white text looks on a background with the HunterLab color 35.0590, -10.2078, -19.8837.

-10.2078, -19.8837.

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

35.0590, -10.2078, -19.8837

Protanopia

35.0572, 2.1130, -15.2803

Deuteranopia

34.9597, 2.5202, -21.1507



Tritanopia

34.9595, -16.8621, -7.2958

Trichromacy



Original Color

35.0590, -10.2078, -19.8837

Protanomaly

34.4786, -3.8192, -18.2378

Deuteranomaly

34.5070, -3.3010, -21.4249

Tritanomaly

34.9922, -14.6152, -11.5683

Monochromacy



Original Color

35.0590, -10.2078, -19.8837

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.6451, -7.0724, -6.0668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0590, -10.2078, -19.8837 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(17, 106, 139)` looks like.

```
.text, #text, p{  
    color:rgb(17, 106, 139)  
}
```

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(17, 106, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 106, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0590, -10.2078, -19.8837 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(17, 106, 139) }
```


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

```
.border{ border-color:rgb(17, 106, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 106, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 106, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 106, 139);  
box-shadow:4px 4px 4px 4px rgb(17, 106,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0590, -10.2078, -19.8837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 106, 139) }
```

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

```
.background{ background-color: rgb(17, 106,  
139) }
```

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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