

Converting Colors

HunterLab(35.8684, -8.1139,
-15.5138)

Have a look what the booklet for
HunterLab(35.8684, -8.1139,
-15.5138) contains.

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Color

**HunterLab(35.7578, -8.0378,
-15.5042)**

Conversions

Conversions Part 1

Format	Color
Hex	356A86
RGB	53, 106, 134
RGB Percent	21%, 42%, 53%
CMY	0.7921, 0.5843, 0.4745
CMYK	0.60, 0.21, 0.00, 0.47
HSL	201°, 43%, 37%
HSV	201°, 60%, 53%
XYZ	10.9253, 12.7862, 24.4465
YIQ	93.3450, -40.5760, -2.5280

Conversions

Conversions Part 2

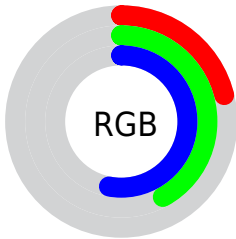
Format	Color
RYB	53, 85, 134
Decimal	3500678
CIELab	42.44, -8.78, -20.80
CIElCh	42, 22.578, 247.105
Yxy	12.7867, 0.2269, 0.2655
Android (android.graphics.Color)	4281690758 (0xFF356A86)
YUV	93.3450, 20.0429, -35.3826
Hunter-Lab	35.7578, -8.0378, -15.5042




Details

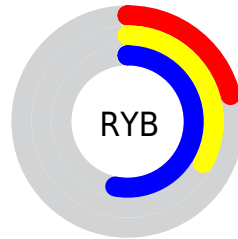
The HunterLab color $35.7578, -8.0378, -15.5042$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $33.4826, 12.9334, 14.8931$, and the grayscale version is $33.1527, -1.7689, 1.8012$.




A 20% lighter version of the original color is $55.5226, -10.0727, -16.1673$, and $19.4114, -4.8731, -13.7428$ is the 20% darker color. If you saturate the color by 10%, you get $33.9761, -7.6960, -18.5576$, and if you desaturate by 10%, it is $37.6600, -7.9763, -12.4425$.

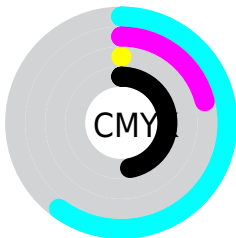
Distribution







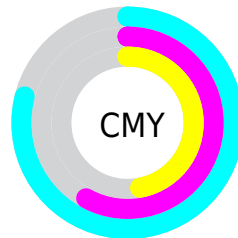
-  Red (21%)
-  Green (42%)
-  Blue (53%)






-  Red (21%)
-  Yellow (33%)
-  Blue (53%)



-  Cyan (60%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (79%)
-  Magenta (58%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7578, -8.0378, -15.5042 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 35.7578, -8.0378, -15.5042 by changing the saturation by 10% instead.

■ 35.7578, -8.0378,
-15.5042

■ 35.7578, -8.0378,
-15.5042

■ 144.7570,
-17.7083, -16.8063

■ 26.9848, -6.9798,
-15.0570

■ 55.6057, -10.1335,
-16.2134

■ 19.0761, -5.8981,
-14.5753

■ 66.5712, -11.1846,
-16.4708

■ 12.1397, -4.7662,
-14.1405

■ 78.1755, -12.2432,
-16.6655

■ 5.1974, -7.6421,
-18.9479

■ 90.3852, -13.3115,
-16.8005

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.1717,
-14.3911, -16.8792

0.0000, NaN, NaN

■ 116.5101,

0.0000, NaN, NaN

-15.4833, -16.9045

0.0000, NaN, NaN

130.3784,
-16.5889, -16.8794

■ 35.7578, -8.0378,
-15.5042

■ 35.7578, -8.0378,
-15.5042

■ 33.9761, -7.6960,
-18.5576

■ 37.6600, -7.9763,
-12.4425

■ 32.3179, -6.9309,
-21.5854

■ 39.6742, -7.5397,
-9.3909

■ 30.7861, -5.7373,
-24.5672

■ 41.7942, -6.7599,
-6.3612

■ 29.4077, -4.3216,
-27.4279

■ 44.0127, -5.6697,
-3.3623

■ 46.3228, -4.3007,
-0.3996

■ 48.7179, -2.6826,
2.5237

■ 51.1918, -0.8421,
5.4068

■ 53.7388, 1.1967,
8.2502

■ 56.3540, 3.4125,
11.0552

Harmonies

Analogous

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



35.7585, -14.0124, -8.7380



35.7578, -8.0378, -15.5042



35.7585, 0.1303, -17.1308

Triad

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



35.7585, -8.0378, -15.5035



35.7585, 15.7607, 3.8131



35.7585, -11.2288, 12.2428

Complementary

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



35.7578, -8.0378, -15.5042



33.4826, 12.9334, 14.8931

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.



35.7585, -3.9053, 14.1753



35.7578, -8.0378, -15.5042



35.7585, 12.0527, 10.0998

Square

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



35.7585, -8.0378, -15.5035



35.7585, 14.3933, -4.6326



35.7585, 4.6606, 13.4943



35.7585, -15.7313, 7.4728

Rectangle

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



35.7578, -8.0378, -15.5042



35.7585, 5.8304, -14.8064



35.7585, 4.6606, 13.4943



35.7585, -9.0432, 13.1882

Sweetspot

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



35.7585, -8.0378, -15.5035



59.0393, -7.1822, -3.6532



42.8796, -27.4097, 15.4476



27.6617, -3.6087, -2.2074



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.7585, -8.0378, -15.5035



44.1623, -9.8620, -26.3108



25.3649, 10.1455, -36.9134



22.3942, -1.9687, -0.0045



28.5041, -4.2397, -26.4755



2.0447, -0.7777, -0.8770

Inverse Universe

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



29.4205, 31.6746, -8.7971



35.4268, 50.5484, -12.4201



43.4504, -5.1675, 22.0867



21.7628, 1.2136, 0.2136



23.2533, 42.6489, -6.8881



1.4182, 2.6865, -1.0822

Previews

White Background



This preview shows how the HunterLab color 35.7578, -8.0378, -15.5042 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 35.7578, -8.0378, -15.5042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

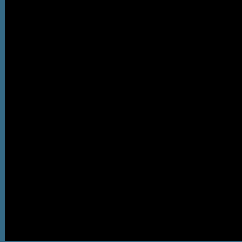
Any Text WCAG AA × Fail

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 35.7578, -8.0378, -15.5042 Background



This preview shows how black text looks on a background with the HunterLab color 35.7578, -8.0378, -15.5042.



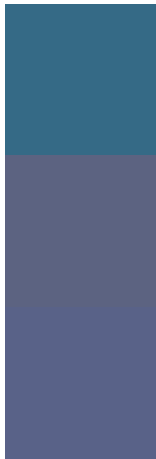
This preview shows how white text looks on a background with the HunterLab color 35.7578, -8.0378, -15.5042.

-15.5042.

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

35.7578, -8.0378, -15.5042

Protanopia

35.7547, 1.5208, -12.3814

Deuteranopia

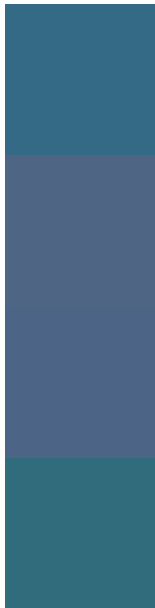
35.5483, 2.7238, -16.8967



Tritanopia

35.8136, -13.5034, -6.5430

Trichromacy



Original Color

35.7578, -8.0378, -15.5042

Protanomaly

35.7227, -2.6030, -13.6723

Deuteranomaly

35.4868, -1.7045, -16.4597

Tritanomaly

35.8236, -11.5322, -9.6874

Monochromacy



Original Color

35.7578, -8.0378, -15.5042

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.8198, -5.2630, -4.1246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7578, -8.0378, -15.5042 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(53, 106, 134)` looks like.

```
.text, #text, p{  
    color:rgb(53, 106, 134)  
}
```

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(53, 106, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 106, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7578, -8.0378, -15.5042 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(53, 106, 134) }
```


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

```
.border{ border-color:rgb(53, 106, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 106, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 106, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 106, 134);  
box-shadow:4px 4px 4px 4px rgb(53, 106,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7578, -8.0378, -15.5042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 106, 134) }
```

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

```
.background{ background-color: rgb(53, 106,  
134) }
```

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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