

Converting Colors

HunterLab(35.0565, -1.1564,
-33.1274)

Have a look what the booklet for
HunterLab(35.0565, -1.1564,
-33.1274) contains.

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Color

**HunterLab(35.0565, -1.1564,
-33.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	2B659E
RGB	43, 101, 158
RGB Percent	17%, 40%, 62%
CMY	0.8313, 0.6039, 0.3804
CMYK	0.73, 0.36, 0.00, 0.38
HSL	210°, 57%, 39%
HSV	210°, 73%, 62%
XYZ	11.8215, 12.2896, 34.0968
YIQ	90.1560, -52.8650, 5.4310

Conversions

Conversions Part 2

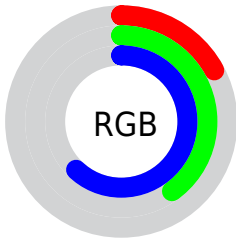
Format	Color
R_{YB}	43, 82, 158
Decimal	2844062
CIE Lab	41.67, 0.99, -36.38
CIE LCh	42, 36.392, 271.565
Yxy	12.2900, 0.2031, 0.2111
Android (android.graphics.Color)	4281034142 (0xFF2B659E)
YUV	90.1560, 33.4471, -41.3558
Hunter-Lab	35.0565, -1.1564, -33.1274




Details

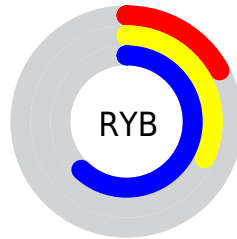
The HunterLab color $35.0565, -1.1564, -33.1274$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $40.6931, 12.5457, 21.9635$, and the grayscale version is $31.9284, -1.7036, 1.7347$.




A 20% lighter version of the original color is $54.9037, -2.3443, -34.1897$, and $19.4242, 2.4693, -29.6090$ is the 20% darker color. If you saturate the color by 10%, you get $32.5007, 1.1121, -38.9652$, and if you desaturate by 10%, it is $37.8077, -2.8293, -27.4807$.

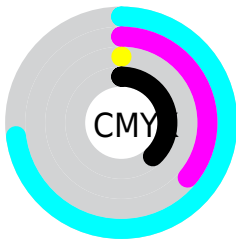
Distribution







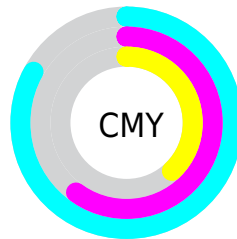
-  Red (17%)
-  Green (40%)
-  Blue (62%)






-  Red (17%)
-  Yellow (32%)
-  Blue (62%)



-  Cyan (73%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (38%)



-  Cyan (83%)
-  Magenta (60%)
-  Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0565, -1.1564, -33.1274 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 35.0565, -1.1564, -33.1274 by changing the saturation by 10% instead.

■ 35.0565, -1.1564,
-33.1274

■ 35.0565, -1.1564,
-33.1274

■ 143.6369, -6.5281,
-37.8778

■ 26.3467, -0.7553,
-32.6190

■ 54.7925, -2.0959,
-34.3832

■ 18.5082, -0.4082,
-32.4109

■ 65.7074, -2.6273,
-35.0107

■ 11.6521, -0.1239,
-33.0248

■ 77.2640, -3.1959,
-35.6051

■ 4.3041, 0.7767,
-52.9987

■ 89.4284, -3.7993,
-36.1569

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.1716, -4.4358,
-36.6612

0.0000, NaN, NaN

■ 115.4685, -5.1036,

0.0000, NaN, NaN

-37.1163

0.0000, NaN, NaN

129.2968, -5.8015,
-37.5216

■ 35.0565, -1.1564,
-33.1274

■ 35.0565, -1.1564,
-33.1274

■ 32.5007, 1.1121,
-38.9652

■ 37.8077, -2.8293,
-27.4807

■ 30.1544, 3.9993,
-44.9520

■ 40.7349, -3.9569,
-22.0515

■ 28.5652, 6.3578,
-49.4286

■ 43.8210, -4.5967,
-16.8451

■ 47.0502, -4.8073,
-11.8552

■ 50.4080, -4.6433,
-7.0679

■ 53.8820, -4.1535,
-2.4656

■ 57.4612, -3.3803,
1.9706

■ 61.1363, -2.3600,
6.2594

■ 64.8990, -1.1237,
10.4185

Harmonies

Analogous

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



35.0571, -13.4634, -27.7293



35.0565, -1.1564, -33.1274



35.0571, 12.8760, -26.5522

Triad

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



35.0571, -1.1560, -33.1266



35.0571, 23.2756, 12.5829



35.0571, -22.0124, 11.7979

Complementary

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



35.0565, -1.1564, -33.1274



40.6931, 12.5457, 21.9635

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.



35.0571, -14.5252, 17.1644



35.0565, -1.1564, -33.1274



35.0571, 11.4525, 17.4812

Square

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



35.0571, -1.1560, -33.1266



35.0571, 28.2467, 2.5803



35.0571, -2.5832, 18.7683



35.0571, -24.3493, 1.2226

Rectangle

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



35.0565, -1.1564, -33.1274



35.0571, 21.0250, -17.3187



35.0571, -2.5832, 18.7683



35.0571, -20.0771, 14.1070

Sweetspot

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



35.0571, -1.1560, -33.1266



68.0905, -6.2412, -9.3032



50.8534, -34.7415, 17.0849



31.7789, -3.0127, -5.1795



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.0571, -1.1560, -33.1266



41.8905, 3.7012, -57.2653



22.0304, 27.1064, -73.0082



26.3825, -1.8713, -0.4212



25.7179, 5.3920, -43.7849



4.5039, -1.0601, -3.3412

Inverse Universe

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



31.5231, 42.8744, -2.9824



39.0812, 65.1326, -0.5343



55.9006, -13.4006, 31.7863



25.8827, 1.3641, 0.6701



25.0797, 44.8162, 1.7377



3.4786, 6.4433, -1.5203

Previews

White Background



This preview shows how the HunterLab color 35.0565, -1.1564, -33.1274 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 35.0565, -1.1564, -33.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

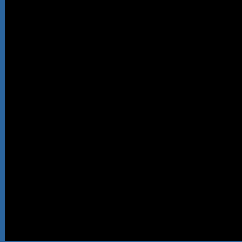
Any Text WCAG AA × Fail

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 35.0565, -1.1564, -33.1274 Background



This preview shows how black text looks on a background with the HunterLab color 35.0565, -1.1564, -33.1274.



This preview shows how white text looks on a background with the HunterLab color 35.0565, -1.1564, -33.1274.

-33.1274.

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

35.0565, -1.1564, -33.1274

Protanopia

34.9790, 5.1065, -30.1764

Deuteranopia

34.9724, 2.8547, -34.0088



Tritanopia

34.9595, -16.8621, -7.2958

Trichromacy



Original Color

35.0565, -1.1564, -33.1274

Protanomaly

34.9169, 2.2778, -31.1010

Deuteranomaly

34.9445, 1.3764, -34.0963

Tritanomaly

34.7623, -11.8854, -16.0203

Monochromacy



Original Color

35.0565, -1.1564, -33.1274

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.6492, -3.3120, -9.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0565, -1.1564, -33.1274 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(43, 101, 158)` looks like.

```
.text, #text, p{  
    color:rgb(43, 101, 158)  
}
```

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(43, 101, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 101, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0565, -1.1564, -33.1274 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(43, 101, 158) }
```


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

```
.border{ border-color:rgb(43, 101, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 101, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 101, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 101, 158);  
box-shadow:4px 4px 4px 4px rgb(43, 101,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0565, -1.1564, -33.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 101, 158) }
```

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

```
.background{ background-color: rgb(43, 101,  
158) }
```

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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