

Converting Colors

HunterLab(35.3651, -11.6045,
-0.6695)

Have a look what the booklet for
HunterLab(35.3651, -11.6045,
-0.6695) contains.

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Color

**HunterLab(35.3359,
-11.5721, -0.8532)**

Conversions

Conversions Part 1

Format	Color
Hex	426A69
RGB	66, 106, 105
RGB Percent	26%, 42%, 41%
CMY	0.7412, 0.5843, 0.5882
CMYK	0.38, 0.00, 0.01, 0.58
HSL	178°, 23%, 34%
HSV	178°, 38%, 42%
XYZ	9.9506, 12.4863, 15.2502
YIQ	93.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

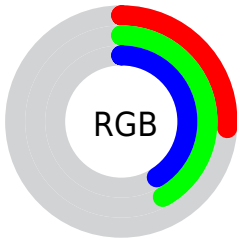
Format	Color
R_{YB}	66, 86, 106
Decimal	4352617
CIE _{Lab}	41.98, -14.26, -3.90
CIE _{LCh}	42, 14.779, 195.304
Yxy	12.4868, 0.2640, 0.3313
Android (android.graphics.Color)	4282542697 (0xFF426A69)
YUV	93.9260, 5.4595, -24.4911
Hunter-Lab	35.3359, -11.5721, -0.8532

Details

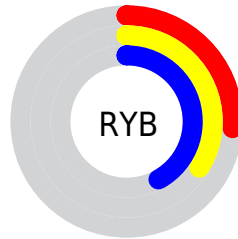
The HunterLab color $[35.3359, -11.5721, -0.8532]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[27.1408, 11.0744, 5.3165]$, and the grayscale version is $[33.4161, -1.7830, 1.8156]$.

A 20% lighter version of the original color is $[54.9793, -14.2022, -0.2892]$, and $[18.8483, -8.7513, -1.1309]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8520, -13.4204, -1.3740]$, and if you desaturate by 10%, it is $[35.9099, -9.4247, -0.2221]$.

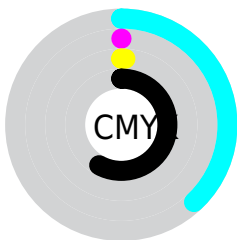
Distribution



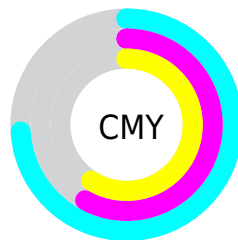
- Red (26%)
- Green (42%)
- Blue (41%)



- Red (26%)
- Yellow (34%)
- Blue (42%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (58%)



- Cyan (74%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3359, -11.5721, -0.8532 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 35.3359, -11.5721, -0.8532 by changing the saturation by 10% instead.

■ 35.3359, -11.5721,
-0.8532

■ 35.3359, -11.5721,
-0.8532

144.0839,
-23.7220, 3.5108

■ 26.6009, -10.1249,
-1.0978

■ 55.1168, -14.3441,
-0.1877

■ 18.7343, -8.6018,
-1.2730

■ 66.0519, -15.6964,
0.2203

■ 11.8460, -6.9503,
-1.3644

■ 77.6276, -17.0376,
0.6730

■ 4.6813, -8.1922,
-3.1993

■ 89.8101, -18.3730,
1.1672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5706,
-19.7065, 1.7001

0.0000, NaN, NaN

115.8840,

0.0000, NaN, NaN

-21.0411, 2.2696

0.0000, NaN, NaN

129.7284,
-22.3790, 2.8737

■ 35.3359, -11.5721,
-0.8532

■ 35.3359, -11.5721,
-0.8532

■ 34.8520, -13.4204,
-1.3740

■ 35.9099, -9.4247,
-0.2221

■ 34.4543, -14.9612,
-1.7846

■ 36.5724, -6.9905,
0.5141

■ 34.1404, -16.1946,
-2.0856

■ 37.3237, -4.2876,
1.3508

■ 33.9059, -17.1285,
-2.2807

■ 38.1626, -1.3371,
2.2813

■ 33.7445, -17.7802,
-2.3770

■ 39.0872, 1.8380,
3.2983

■ 33.6326, -18.2395,
-2.4063

■ 40.0949, 5.2136,
4.3940

■ 33.6077, -18.3417,
-2.4122

■ 41.1827, 8.7663,
5.5605

■ 42.3476, 12.4730,
6.7900

■ 43.5859, 16.3127,
8.0751

Harmonies

Analogous

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



35.3366, -11.5985, 4.3952



35.3359, -11.5721, -0.8532



35.3366, -9.0615, -6.0513

Triad

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



35.3366, -11.5725, -0.8527



35.3366, 5.9958, -5.9587



35.3366, 0.8516, 10.3776

Complementary

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



35.3359, -11.5721, -0.8532



27.1408, 11.0744, 5.3165

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.



35.3366, 5.9091, 8.3865



35.3359, -11.5721, -0.8532



35.3366, 9.0008, -0.7409

Square

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



35.3366, -11.5725, -0.8527



35.3366, 0.9641, -9.2937



35.3366, 8.9681, 4.4912



35.3366, -4.6512, 10.3572

Rectangle

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



35.3359, -11.5721, -0.8532



35.3366, -6.2224, -8.5593



35.3366, 8.9681, 4.4912



35.3366, 2.6672, 9.9366

Sweetspot

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



35.3366, -11.5725, -0.8527



49.0759, -6.9969, 1.3792



34.5066, -16.5436, 12.1165



23.7073, -3.5483, 0.6173



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.3366, -11.5725, -0.8527



46.2585, -17.4392, -1.7265



30.1161, -3.6037, -8.3516



18.6833, -2.3267, 0.6233



37.4377, -20.4385, -2.6729



84.4964, -46.2072, -5.8651

Inverse Universe

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



27.1408, 11.0744, 5.3165



33.2416, 18.8705, 8.1959



31.4684, 2.5047, 9.7228



17.6576, 0.4628, 1.3793



19.5171, 33.4565, 12.3559



44.0340, 75.4401, 28.2173

Previews

White Background



This preview shows how the HunterLab color 35.3359, -11.5721, -0.8532 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 35.3359, -11.5721, -0.8532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

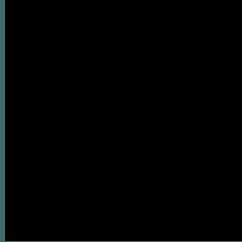
Any Text WCAG AA × Fail

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 35.3359, -11.5721, -0.8532 Background



This preview shows how black text looks on a background with the HunterLab color 35.3359, -11.5721, -0.8532.



This preview shows how white text looks on a background with the HunterLab color 35.3359,

-11.5721, -0.8532.

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

35.3359, -11.5721, -0.8532

Protanopia

35.1636, -1.0096, 1.3211

Deuteranopia

35.1715, 2.1207, -1.7389



Tritanopia

35.3898, -9.3950, -4.5310

Trichromacy



Original Color

35.3359, -11.5721, -0.8532

Protanomaly

35.1303, -5.1976, 0.3409

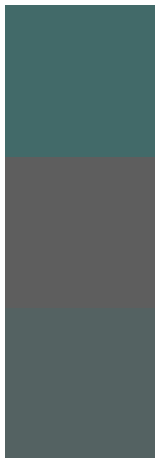
Deuteranomaly

35.1121, -3.6182, -1.4525

Tritanomaly

35.2452, -10.1183, -3.2750

Monochromacy



Original Color

35.3359, -11.5721, -0.8532

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.9146, -5.5161, 0.6004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3359, -11.5721, -0.8532 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(66, 106, 105)` looks like.

```
.text, #text, p{  
    color:rgb(66, 106, 105)  
}
```

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(66, 106, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 106, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3359, -11.5721, -0.8532 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(66, 106, 105) }
```


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

```
.border{ border-color:rgb(66, 106, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 106, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 106, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 106, 105);  
box-shadow:4px 4px 4px 4px rgb(66, 106,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3359, -11.5721, -0.8532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 106, 105) }
```

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

```
.background{ background-color: rgb(66, 106,  
105) }
```

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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