

Converting Colors

HunterLab(35.0085, -2.7479,
-19.9708)

Have a look what the booklet for
HunterLab(35.0085, -2.7479,
-19.9708) contains.

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Color

**HunterLab(35.0646, -2.8524,
-19.7449)**

Conversions

Conversions Part 1

Format	Color
Hex	41658B
RGB	65, 101, 139
RGB Percent	25%, 40%, 55%
CMY	0.7451, 0.6039, 0.4549
CMYK	0.53, 0.27, 0.00, 0.45
HSL	211°, 36%, 40%
HSV	211°, 53%, 55%
XYZ	11.4939, 12.2953, 26.1935
YIQ	94.5680, -33.6540, 4.1860

Conversions

Conversions Part 2

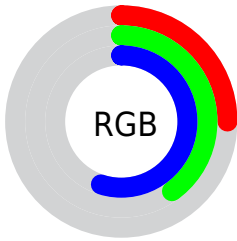
Format	Color
R _{YB}	65, 89, 139
Decimal	4285835
CIE _{Lab}	41.68, -1.37, -24.94
CIE _{LCh}	42, 24.973, 266.850
Yxy	12.2957, 0.2300, 0.2460
Android (android.graphics.Color)	4282475915 (0xFF41658B)
YUV	94.5680, 21.9050, -25.9311
Hunter-Lab	35.0646, -2.8524, -19.7449

Details

The HunterLab color $35.0646, -2.8524, -19.7449$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $39.4610, 5.3645, 16.8948$, and the grayscale version is $33.5983, -1.7927, 1.8255$.

A 20% lighter version of the original color is $54.9166, -4.0365, -20.7013$, and $18.6360, -1.8964, -18.6185$ is the 20% darker color. If you saturate the color by 10%, you get $32.4835, -1.7782, -24.5988$, and if you desaturate by 10%, it is $37.7847, -3.5096, -15.1074$.

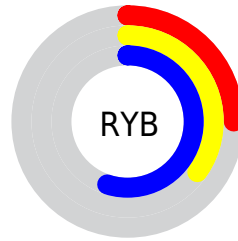
Distribution



Red (25%)

Green (40%)

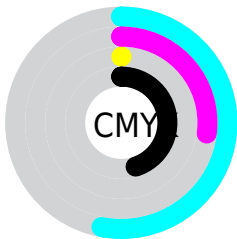
Blue (55%)



Red (25%)

Yellow (35%)

Blue (55%)

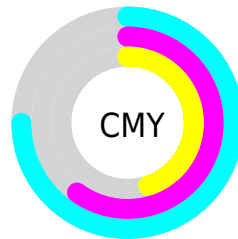


Cyan (53%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (75%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0646, -2.8524, -19.7449 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 35.0646, -2.8524, -19.7449 by changing the saturation by 10% instead.

■ 35.0646, -2.8524,
-19.7449

■ 35.0646, -2.8524,
-19.7449

■ 143.6500, -9.2451,
-22.1805

■ 26.3541, -2.2971,
-19.2165

■ 54.8020, -4.0654,
-20.6835

■ 18.5148, -1.7783,
-18.7119

■ 65.7175, -4.7200,
-21.0687

■ 11.6578, -1.2972,
-18.3966

■ 77.2746, -5.4049,
-21.3939

■ 4.3156, -1.6160,
-28.8107

■ 89.4395, -6.1188,
-21.6602

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1832, -6.8608,
-21.8696

0.0000, NaN, NaN

115.4806, -7.6297,

0.0000, NaN, NaN

-22.0245

0.0000, NaN, NaN

129.3094, -8.4247,
-22.1273

■ 35.0646, -2.8524,
-19.7449

■ 35.0646, -2.8524,
-19.7449

■ 32.4835, -1.7782,
-24.5988

■ 37.7847, -3.5096,
-15.1074

■ 30.0554, -0.2351,
-29.6698

■ 40.6274, -3.8014,
-10.6789

■ 27.7975, 1.8215,
-34.9391

■ 43.5808, -3.7753,
-6.4429

■ 25.7253, 4.4157,
-40.3673

■ 46.6339, -3.4734,
-2.3807

■ 24.3981, 6.3547,
-44.2134

■ 49.7771, -2.9322,
1.5266

■ 53.0024, -2.1828,
5.2976

■ 56.3028, -1.2516,
8.9493

■ 59.6721, -0.1607,
12.4969

■ 63.1052, 1.0709,
15.9543

Harmonies

Analogous

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



35.0652, -11.1469, -15.5806



35.0646, -2.8524, -19.7449



35.0652, 6.5966, -16.9686

Triad

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



35.0652, -2.8524, -19.7442



35.0652, 15.5968, 8.7703



35.0652, -15.6548, 10.0118

Complementary

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



35.0646, -2.8524, -19.7449



39.4610, 5.3645, 16.8948

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.



35.0652, -9.6077, 13.9690



35.0646, -2.8524, -19.7449



35.0652, 8.4780, 13.3948

Square

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



35.0652, -2.8524, -19.7442



35.0652, 17.8814, 0.9588



35.0652, -0.8825, 15.0234



35.0652, -18.0369, 2.8328

Rectangle

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



35.0646, -2.8524, -19.7449



35.0652, 12.1874, -11.8712



35.0652, -0.8825, 15.0234



35.0652, -14.0163, 11.6830

Sweetspot

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



35.0652, -2.8524, -19.7442



61.1207, -4.8104, -4.8546



45.3307, -24.9436, 11.0539



28.9860, -2.3470, -2.7973



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.



35.0652, -2.8524, -19.7442



42.7509, -1.9895, -34.3579



26.0173, 14.3710, -39.3811



22.9513, -1.5709, -0.3666



23.2523, 5.8918, -41.7822



2.5502, -0.6222, -1.8443

Inverse Universe

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



31.9525, 27.2487, -2.6804



38.7619, 44.7747, -3.2704



49.3317, -10.9436, 24.1952



22.5532, 1.1149, 0.6437



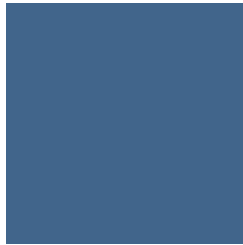
23.0868, 41.1654, 2.2947



1.9582, 3.6312, -0.8869

Previews

White Background



This preview shows how the HunterLab color 35.0646, -2.8524, -19.7449 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 35.0646, -2.8524, -19.7449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

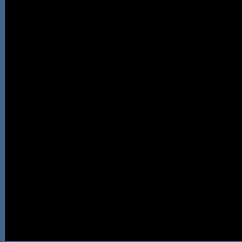
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

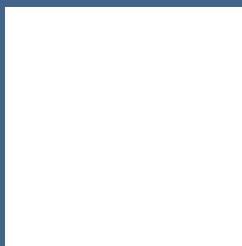
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.0646, -2.8524, -19.7449 Background



This preview shows how black text looks on a background with the HunterLab color 35.0646, -2.8524, -19.7449.

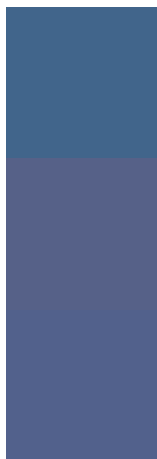


This preview shows how white text looks on a background with the HunterLab color 35.0646, -2.8524,

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

35.0646, -2.8524, -19.7449

Protanopia

35.0790, 2.5049, -17.7093

Deuteranopia

34.9810, 2.5067, -20.4536



Tritanopia

35.1621, -11.6714, -5.3811

Trichromacy



Original Color

35.0646, -2.8524, -19.7449

Protanomaly

34.8729, 0.5230, -18.7401

Deuteranomaly

34.8788, 0.7933, -20.6697

Tritanomaly

35.0150, -8.6204, -10.3049

Monochromacy



Original Color

35.0646, -2.8524, -19.7449

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0322, -2.9095, -5.2809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0646, -2.8524, -19.7449 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(65, 101, 139)` looks like.

```
.text, #text, p{  
    color:rgb(65, 101, 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(65, 101, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 101, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0646, -2.8524, -19.7449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

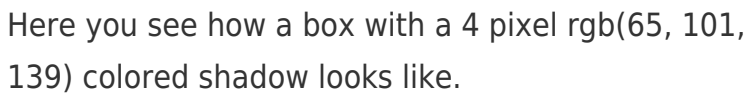
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 101, 139) }
```


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

```
.border{ border-color:rgb(65, 101, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(65, 101, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(65, 101, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(65, 101, 139); box-shadow:4px 4px 4px 4px rgb(65, 101, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0646, -2.8524, -19.7449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 101, 139) }
```

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

```
.background{ background-color: rgb(65, 101,  
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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