

Converting Colors

HunterLab(35.1024, -1.6962,
-4.8070)

Have a look what the booklet for
HunterLab(35.1024, -1.6962,
-4.8070) contains.

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Color

HunterLab(35.1285, -1.7341,
-4.7526)

Conversions

Conversions Part 1

Format	Color
Hex	5B6371
RGB	91, 99, 113
RGB Percent	36%, 39%, 44%
CMY	0.6431, 0.6118, 0.5569
CMYK	0.19, 0.12, 0.00, 0.56
HSL	218°, 11%, 40%
HSV	218°, 19%, 44%
XYZ	11.7569, 12.3401, 17.3851
YIQ	98.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

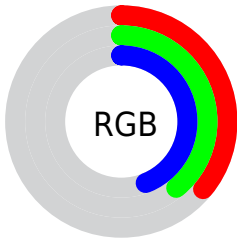
Format	Color
R_{YB}	91, 97, 113
Decimal	5989233
CIE Lab	41.75, 0.20, -8.93
CIE LCh	42, 8.931, 271.264
Yxy	12.3406, 0.2834, 0.2975
Android (android.graphics.Color)	4284179313 (0xFF5B6371)
YUV	98.2040, 7.2944, -6.3179
Hunter-Lab	35.1285, -1.7341, -4.7526

Details

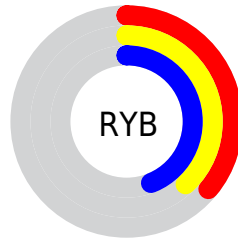
The HunterLab color $[35.1285, -1.7341, -4.7526]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.9067, -1.5886, 7.8489]$, and the grayscale version is $[35.0015, -1.8676, 1.9017]$.

A 20% lighter version of the original color is $[54.9473, -2.9810, -4.6047]$, and $[18.6702, -1.0323, -4.3951]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4138, -1.2439, -8.6255]$, and if you desaturate by 10%, it is $[37.9243, -2.0343, -1.0915]$.

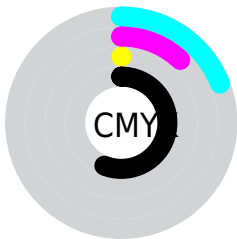
Distribution



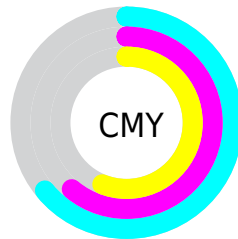
- Red (36%)
- Green (39%)
- Blue (44%)



- Red (36%)
- Yellow (38%)
- Blue (44%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1285, -1.7341, -4.7526 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 35.1285, -1.7341, -4.7526 by changing the saturation by 10% instead.

■ 35.1285, -1.7341,
-4.7526

■ 35.1285, -1.7341,
-4.7526

■ 143.7524, -7.4516,
-2.2793

■ 26.4123, -1.2819,
-4.7331

■ 54.8762, -2.7667,
-4.5736

■ 18.5665, -0.8771,
-4.6295

■ 65.7964, -3.3397,
-4.3912

■ 11.7021, -0.5268,
-4.4304

■ 77.3579, -3.9476,
-4.1542

■ 4.4046, -0.0404,
-8.1631

■ 89.5269, -4.5884,
-3.8669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2746, -5.2605,
-3.5329

0.0000, NaN, NaN

115.5758, -5.9625,

0.0000, NaN, NaN

-3.1553

0.0000, NaN, NaN

129.4082, -6.6932,
-2.7367

■ 35.1285, -1.7341,
-4.7526

■ 35.1285, -1.7341,
-4.7526

■ 32.4138, -1.2439,
-8.6255

■ 37.9243, -2.0343,
-1.0915

■ 29.7881, -0.5265,
-12.7499

■ 40.7908, -2.1719,
2.3888

■ 27.2644, 0.4600,
-17.1661

■ 43.7219, -2.1715,
5.7173

■ 24.8577, 1.7652,
-21.9155

■ 46.7120, -2.0525,
8.9180

■ 22.5867, 3.4438,
-27.0322

■ 49.7563, -1.8312,
12.0110

■ 20.4736, 5.5502,
-32.5302

■ 52.8506, -1.5207,
15.0131

■ 18.5442, 8.1245,
-38.3812

■ 55.9915, -1.1321,
17.9385

■ 16.7793, 11.0382,
-44.6718

■ 59.1761, -0.6746,
20.7991

■ 16.6881, 11.1956,
-45.0267

■ 62.4016, -0.1558,
23.6048

Harmonies

Analogous

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



35.1292, -4.9075, -3.8704



35.1285, -1.7341, -4.7526



35.1292, 1.5152, -3.7140

Triad

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



35.1292, -1.7347, -4.7520



35.1292, 3.7769, 4.9340



35.1292, -7.3260, 4.7213

Complementary

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



35.1285, -1.7341, -4.7526



37.9067, -1.5886, 7.8489

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.



35.1292, -5.1438, 6.7386



35.1285, -1.7341, -4.7526



35.1292, 1.2613, 6.8531

Square

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



35.1292, -1.7347, -4.7520



35.1292, 4.7697, 2.0465



35.1292, -2.0177, 7.4822



35.1292, -8.0622, 1.7773

Rectangle

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



35.1285, -1.7341, -4.7526



35.1292, 3.2688, -2.1245



35.1292, -2.0177, 7.4822



35.1292, -6.7413, 5.5203

Sweetspot

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



35.1292, -1.7347, -4.7520



52.0074, -2.8054, 0.1047



38.7985, -9.1641, 3.3509



24.9270, -1.3443, -0.0522



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1292, -1.7347, -4.7520



45.4879, -2.0825, -8.4709



33.2429, 2.6690, -7.3335



18.6567, -1.0021, -0.4521



17.6729, 12.1650, -48.3504



37.4736, 32.0482, -116.0216

Inverse Universe

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



34.4877, 5.9147, 1.0601



44.5059, 10.2745, 1.1937



39.8561, -6.0069, 9.7300



18.4924, 0.7466, 0.7898



20.3988, 35.8100, 6.3878



45.3601, 79.3064, 16.7072

Previews

White Background



This preview shows how the HunterLab color 35.1285, -1.7341, -4.7526 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 35.1285, -1.7341, -4.7526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

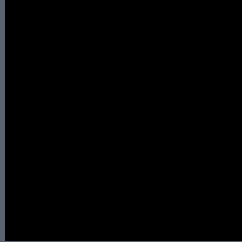
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

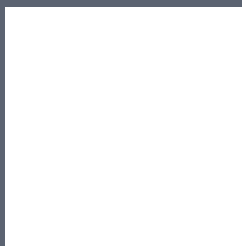
Any Text WCAG AAA × Fail

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

HunterLab 35.1285, -1.7341, -4.7526 Background



This preview shows how black text looks on a background with the HunterLab color 35.1285, -1.7341, -4.7526.



This preview shows how white text looks on a background with the HunterLab color 35.1285, -1.7341, -4.7526.

-4.7526.

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

35.1285, -1.7341, -4.7526

Protanopia

35.2023, -0.1666, -4.1299

Deuteranopia

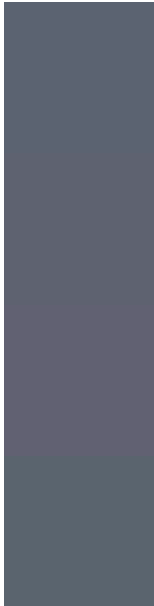
35.1388, 2.4471, -5.1661



Tritanopia

35.1720, -3.2874, -2.3006

Trichromacy



Original Color

35.1285, -1.7341, -4.7526

Protanomaly

35.0498, -0.6906, -4.3454

Deuteranomaly

35.0795, 0.9023, -5.2751

Tritanomaly

35.2332, -2.9500, -3.1653

Monochromacy



Original Color

35.1285, -1.7341, -4.7526

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8533, -1.9163, -0.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1285, -1.7341, -4.7526 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(91, 99, 113)` looks like.

```
.text, #text, p{  
    color:rgb(91, 99, 113)  
}
```

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(91, 99, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 99, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1285, -1.7341, -4.7526 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(91, 99, 113) }
```


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

```
.border{ border-color:rgb(91, 99, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 99, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 99, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 99, 113);  
box-shadow:4px 4px 4px 4px rgb(91, 99,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1285, -1.7341, -4.7526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 99, 113) }
```

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

```
.background{ background-color: rgb(91, 99,  
113) }
```

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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