

Converting Colors

HunterLab(35.1731, -5.9841,
-3.1298)

Have a look what the booklet for
HunterLab(35.1731, -5.9841,
-3.1298) contains.

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Color

HunterLab(35.1822, -5.9664,
-3.2856)

Conversions

Conversions Part 1

Format	Color
Hex	51666E
RGB	81, 102, 110
RGB Percent	32%, 40%, 43%
CMY	0.6823, 0.6000, 0.5686
CMYK	0.26, 0.07, 0.00, 0.57
HSL	197°, 15%, 37%
HSV	197°, 26%, 43%
XYZ	10.9592, 12.3779, 16.5634
YIQ	96.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

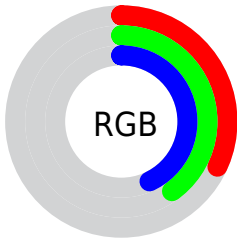
Format	Color
R_{YB}	81, 93, 110
Decimal	5334638
CIE _{Lab}	41.81, -5.82, -7.09
CIE _{LCh}	42, 9.175, 230.604
Yxy	12.3784, 0.2747, 0.3102
Android (android.graphics.Color)	4283524718 (0xFF51666E)
YUV	96.6330, 6.5899, -13.7101
Hunter-Lab	35.1822, -5.9664, -3.2856

Details

The HunterLab color $35.1822, -5.9664, -3.2856$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.2474, 3.4949, 6.6654$, and the grayscale version is $34.4181, -1.8365, 1.8700$.

A 20% lighter version of the original color is $54.9694, -7.6344, -3.1309$, and $18.5405, -4.2484, -3.2238$ is the 20% darker color. If you saturate the color by 10%, you get $33.6832, -7.0159, -5.3343$, and if you desaturate by 10%, it is $36.7583, -4.6775, -1.2262$.

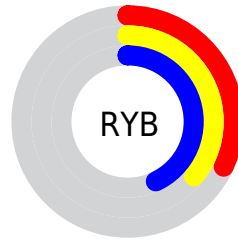
Distribution



Red (32%)

Green (40%)

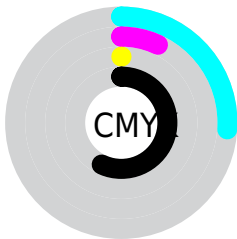
Blue (43%)



Red (32%)

Yellow (36%)

Blue (43%)

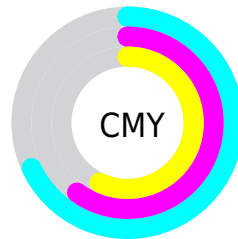


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (57%)



Cyan (68%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1822, -5.9664, -3.2856 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 35.1822, -5.9664, -3.2856 by changing the saturation by 10% instead.

■ 35.1822, -5.9664,
-3.2856

■ 35.1822, -5.9664,
-3.2856

■ 143.8382,
-14.3130, -0.1387

■ 26.4611, -5.1124,
-3.3577

■ 54.9385, -7.7055,
-2.9354

■ 18.6099, -4.2588,
-3.3489

■ 65.8625, -8.5963,
-2.6729

■ 11.7394, -3.3908,
-3.2446

■ 77.4277, -9.5039,
-2.3590

■ 4.4779, -5.9058,
-6.3198

■ 89.6003, -10.4291,
-1.9978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3513,
-11.3723, -1.5926

0.0000, NaN, NaN

115.6556,

0.0000, NaN, NaN

-12.3340, -1.1461

0.0000, NaN, NaN

129.4912,
-13.3142, -0.6608

■ 35.1822, -5.9664,
-3.2856

■ 35.1822, -5.9664,
-3.2856

■ 33.6832, -7.0159,
-5.3343

■ 36.7583, -4.6775,
-1.2262

■ 32.2636, -7.8019,
-7.3655

■ 38.4050, -3.1699,
0.8351

■ 30.9279, -8.3037,
-9.3680

■ 40.1186, -1.4656,
2.8936

■ 29.6798, -8.5028,
-11.3299

■ 41.8949, 0.4155,
4.9454

■ 28.5213, -8.3863,
-13.2387

■ 43.7299, 2.4553,
6.9879

■ 27.4530, -7.9501,
-15.0827

■ 45.6198, 4.6374,
9.0193

■ 26.4602, -7.2496,
-16.8775

■ 47.5613, 6.9471,
11.0387

■ 26.1027, -6.9857,
-17.5460

■ 49.5511, 9.3715,
13.0457

■ 51.5862, 11.8993,
15.0403

Harmonies

Analogous

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



35.1829, -7.8407, -0.3645



35.1822, -5.9664, -3.2856



35.1829, -2.9491, -4.8521

Triad

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



35.1829, -5.9669, -3.2850



35.1829, 4.8652, 0.8757



35.1829, -4.1696, 7.2948

Complementary

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



35.1822, -5.9664, -3.2856



33.2474, 3.4949, 6.6654

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.



35.1829, -0.7963, 7.5583



35.1822, -5.9664, -3.2856



35.1829, 4.5078, 4.0517

Square

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



35.1829, -5.9669, -3.2850



35.1829, 3.3626, -2.3028



35.1829, 2.4042, 6.4256



35.1829, -6.8310, 5.6679

Rectangle

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



35.1822, -5.9664, -3.2856



35.1829, -0.6575, -4.8247



35.1829, 2.4042, 6.4256



35.1829, -3.0844, 7.5393

Sweetspot

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



35.1829, -5.9669, -3.2850



50.4839, -4.5910, 0.6012



36.9029, -12.5264, 7.4291



24.2244, -2.3354, 0.1305



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.1829, -5.9669, -3.2850



45.3229, -8.8478, -6.1181



31.3315, 0.3108, -8.6043



19.1499, -1.8113, 0.1450



28.5225, -7.5305, -19.3945



62.4721, -15.0707, -45.5514

Inverse Universe

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



31.8739, 10.1428, -3.5656



40.0093, 17.5171, -6.4387



36.9545, -2.8943, 10.2304



18.5433, 1.0199, 0.0664



21.6035, 40.1661, -10.6097



48.0600, 89.0867, -21.5215

Previews

White Background



This preview shows how the HunterLab color 35.1822, -5.9664, -3.2856 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 35.1822, -5.9664, -3.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

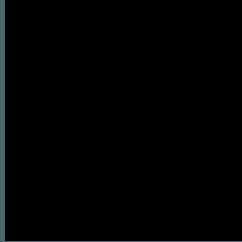
Any Text WCAG AA × Fail

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 35.1822, -5.9664, -3.2856 Background



This preview shows how black text looks on a background with the HunterLab color 35.1822, -5.9664, -3.2856.



This preview shows how white text looks on a background with the HunterLab color 35.1822, -5.9664, -3.2856.

-3.2856.

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

35.1822, -5.9664, -3.2856

Protanopia

35.2045, -0.4666, -1.7418

Deuteranopia

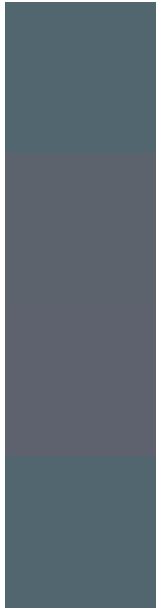
35.1258, 2.2121, -3.7016



Tritanopia

35.1822, -5.9664, -3.2856

Trichromacy



Original Color

35.1822, -5.9664, -3.2856

Protanomaly

35.0453, -2.3360, -2.4485

Deuteranomaly

35.0182, -0.8629, -3.8998

Tritanomaly

35.1822, -5.9664, -3.2856

Monochromacy



Original Color

35.1822, -5.9664, -3.2856

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7953, -3.5666, -0.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1822, -5.9664, -3.2856 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(81, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(81, 102, 110)  
}
```

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(81, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 102, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1822, -5.9664, -3.2856 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(81, 102, 110) }
```


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

```
.border{ border-color:rgb(81, 102, 110) }
```

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

Here you see how a box with a 4 pixel rgb(81, 102, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(81, 102,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1822, -5.9664, -3.2856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 102, 110) }
```

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

```
.background{ background-color: rgb(81, 102,  
110) }
```

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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