

Converting Colors

HunterLab(35.5248, -6.1717,
-2.8383)

Have a look what the booklet for
HunterLab(35.5248, -6.1717,
-2.8383) contains.

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Color

**HunterLab(35.5248, -6.1717,
-2.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	52676E
RGB	82, 103, 110
RGB Percent	32%, 40%, 43%
CMY	0.6784, 0.5961, 0.5686
CMYK	0.25, 0.06, 0.00, 0.57
HSL	195°, 15%, 38%
HSV	195°, 25%, 43%
XYZ	11.1444, 12.6201, 16.6004
YIQ	97.5190, -14.7630, -2.2750

Conversions

Conversions Part 2

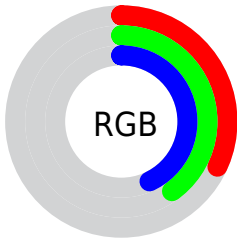
Format	Color
R_{YB}	82, 94, 110
Decimal	5400430
CIE Lab	42.19, -6.08, -6.52
CIE LCh	42, 8.915, 227.039
Yxy	12.6206, 0.2761, 0.3127
Android (android.graphics.Color)	4283590510 (0xFF52676E)
YUV	97.5190, 6.1531, -13.6102
Hunter-Lab	35.5248, -6.1717, -2.8383

Details

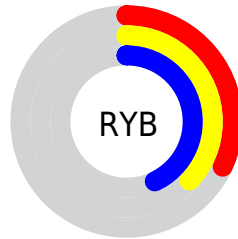
The HunterLab color $[35.5248, -6.1717, -2.8383]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.2701, 3.6159, 6.3380]$, and the grayscale version is $[34.7507, -1.8542, 1.8881]$.

A 20% lighter version of the original color is $[55.3402, -7.8443, -2.6591]$, and $[18.8447, -4.4553, -2.8048]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1003, -7.3585, -4.7656]$, and if you desaturate by 10%, it is $[37.0270, -4.7429, -0.8891]$.

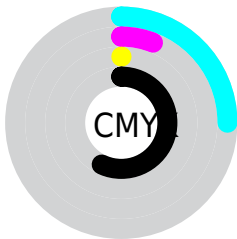
Distribution



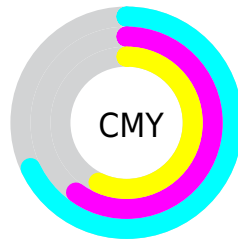
- Red (32%)
- Green (40%)
- Blue (43%)



- Red (32%)
- Yellow (37%)
- Blue (43%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (57%)



- Cyan (68%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5248, -6.1717, -2.8383 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 35.5248, -6.1717, -2.8383 by changing the saturation by 10% instead.

■ 35.5248, -6.1717,
-2.8383

■ 35.5248, -6.1717,
-2.8383

■ 144.3855,
-14.6353, 0.5352

■ 26.7728, -5.3004,
-2.9424

■ 55.3358, -7.9418,
-2.4294

■ 18.8873, -4.4277,
-2.9675

■ 66.2845, -8.8468,
-2.1398

■ 11.9774, -3.5383,
-2.8988

■ 77.8730, -9.7677,
-1.8001

■ 4.9194, -5.6441,
-5.2294

■ 90.0678, -10.7055,
-1.4141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8400,
-11.6610, -0.9851

0.0000, NaN, NaN

116.1646,

0.0000, NaN, NaN

-12.6343, -0.5157

0.0000, NaN, NaN

130.0196,
-13.6257, -0.0083

■ 35.5248, -6.1717,
-2.8383

■ 35.5248, -6.1717,
-2.8383

■ 34.1003, -7.3585,
-4.7656

■ 37.0270, -4.7429,
-0.8891

■ 32.7554, -8.2800,
-6.6637

■ 38.6006, -3.0926,
1.0724

■ 31.4943, -8.9163,
-8.5211

■ 40.2423, -1.2424,
3.0407

■ 30.3198, -9.2505,
-10.3265

■ 41.9478, 0.7875,
5.0109

■ 29.2336, -9.2710,
-12.0680

■ 43.7134, 2.9789,
6.9794

■ 28.2356, -8.9751,
-13.7353

■ 45.5353, 5.3150,
8.9435

■ 27.3146, -8.4044,
-15.3374

■ 47.4100, 7.7810,
10.9014

■ 26.9016, -8.1280,
-16.0786

■ 49.3344, 10.3634,
12.8520

■ 51.3053, 13.0505,
14.7946

Harmonies

Analogous

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



35.5255, -7.8359, 0.0952



35.5248, -6.1717, -2.8383



35.5255, -3.3275, -4.5551

Triad

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



35.5255, -6.1722, -2.8377



35.5255, 4.5852, 0.5350



35.5255, -3.7612, 7.2966

Complementary

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



35.5248, -6.1717, -2.8383



33.2701, 3.6159, 6.3380

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.



35.5255, -0.4444, 7.3907



35.5248, -6.1717, -2.8383



35.5255, 4.4586, 3.6790

Square

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



35.5255, -6.1722, -2.8377



35.5255, 2.9293, -2.4902



35.5255, 2.5895, 6.1233



35.5255, -6.4796, 5.8531

Rectangle

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



35.5248, -6.1717, -2.8383



35.5255, -1.1064, -4.6848



35.5255, 2.5895, 6.1233



35.5255, -2.6816, 7.4821

Sweetspot

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



35.5255, -6.1722, -2.8377



50.5692, -4.7294, 0.7027



36.9586, -12.3259, 7.5600



24.2717, -2.4119, 0.1871



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.



35.5255, -6.1722, -2.8377



45.8631, -9.2203, -5.3926



31.8474, -0.2128, -7.8433



19.1856, -1.8691, 0.1876



29.4054, -8.7958, -17.7666



64.5405, -18.0781, -41.6444

Inverse Universe

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



32.1390, 9.8283, -3.6975



40.3928, 17.0650, -6.7147



36.7863, -2.4719, 9.7580



18.5470, 1.0399, 0.0134



21.7226, 40.5904, -12.2403



48.3351, 90.0679, -25.2976

Previews

White Background



This preview shows how the HunterLab color 35.5248, -6.1717, -2.8383 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 35.5248, -6.1717, -2.8383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

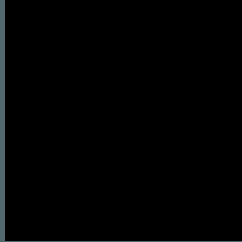
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

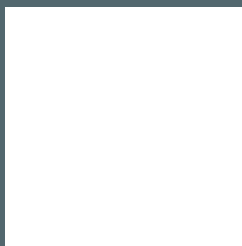
Any Text WCAG AAA × Fail

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

HunterLab 35.5248, -6.1717, -2.8383 Background



This preview shows how black text looks on a background with the HunterLab color 35.5248, -6.1717, -2.8383.



This preview shows how white text looks on a background with the HunterLab color 35.5248, -6.1717, -2.8383.

-2.8383.

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

35.5248, -6.1717, -2.8383

Protanopia

35.5498, -0.6467, -1.3047

Deuteranopia

35.4692, 2.0306, -3.2474



Tritanopia

35.5556, -5.9992, -3.2736

Trichromacy



Original Color

35.5248, -6.1717, -2.8383

Protanomaly

35.3896, -2.5244, -2.0061

Deuteranomaly

35.3614, -1.0535, -3.4445

Tritanomaly

35.5556, -5.9992, -3.2736

Monochromacy



Original Color

35.5248, -6.1717, -2.8383

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1411, -3.7474, 0.3795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5248, -6.1717, -2.8383 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(82, 103, 110)` looks like.

```
.text, #text, p{  
    color:rgb(82, 103, 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(82, 103, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 103, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5248, -6.1717, -2.8383 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(82, 103, 110) }
```


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

```
.border{ border-color:rgb(82, 103, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 103, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 103, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 103, 110);  
box-shadow:4px 4px 4px 4px rgb(82, 103,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5248, -6.1717, -2.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 103, 110) }
```

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

```
.background{ background-color: rgb(82, 103,  
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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