

Converting Colors

HunterLab(35.2412, -5.8277,
-3.2824)

Have a look what the booklet for
HunterLab(35.2412, -5.8277,
-3.2824) contains.

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Color

**HunterLab(35.2454, -5.7395,
-3.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	52666E
RGB	82, 102, 110
RGB Percent	32%, 40%, 43%
CMY	0.6784, 0.6000, 0.5686
CMYK	0.25, 0.07, 0.00, 0.57
HSL	197°, 15%, 38%
HSV	197°, 25%, 43%
XYZ	11.0455, 12.4224, 16.5675
YIQ	96.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

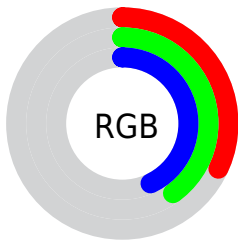
Format	Color
R_{YB}	82, 94, 110
Decimal	5400174
CIE Lab	41.88, -5.48, -6.98
CIE LCh	42, 8.877, 231.842
Yxy	12.4229, 0.2759, 0.3103
Android (android.graphics.Color)	4283590254 (0xFF52666E)
YUV	96.9320, 6.4425, -13.0954
Hunter-Lab	35.2454, -5.7395, -3.1981

Details

The HunterLab color **35.2454, -5.7395, -3.1981** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5210, 3.1602, 6.5911**, and the grayscale version is **34.5302, -1.8424, 1.8761**.

A 20% lighter version of the original color is **55.0424, -7.3746, -3.0325**, and **18.5883, -4.0740, -3.1539** is the 20% darker color. If you saturate the color by 10%, you get **33.7085, -6.7680, -5.2950**, and if you desaturate by 10%, it is **36.8587, -4.4753, -1.0960**.

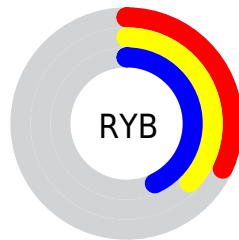
Distribution



Red (32%)

Green (40%)

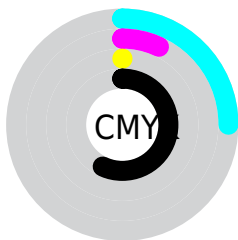
Blue (43%)



Red (32%)

Yellow (37%)

Blue (43%)

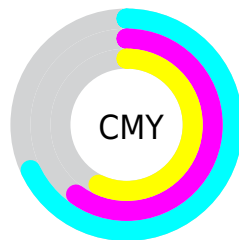


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (57%)



Cyan (68%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2454, -5.7395, -3.1981 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 35.2454, -5.7395, -3.1981 by changing the saturation by 10% instead.

■ 35.2454, -5.7395,
-3.1981

■ 35.2454, -5.7395,
-3.1981

■ 143.9393,
-13.9372, -0.0072

■ 26.5186, -4.9086,
-3.2764

■ 55.0118, -7.4383,
-2.8365

■ 18.6611, -4.0810,
-3.2741

■ 65.9404, -8.3111,
-2.5688

■ 11.7832, -3.2433,
-3.1766

■ 77.5099, -9.2017,
-2.2499

■ 4.5627, -5.4813,
-6.0927

■ 89.6866, -10.1108,
-1.8838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4415,
-11.0388, -1.4740

0.0000, NaN, NaN

115.7496,

0.0000, NaN, NaN

-11.9858, -1.0230

0.0000, NaN, NaN

129.5887,
-12.9520, -0.5334

■ 35.2454, -5.7395,
-3.1981

■ 35.2454, -5.7395,
-3.1981

■ 33.7085, -6.7680,
-5.2950

■ 36.8587, -4.4753,
-1.0960

■ 32.2502, -7.5365,
-7.3802

■ 38.5418, -2.9963,
1.0033

■ 30.8758, -8.0235,
-9.4430

■ 40.2909, -1.3242,
3.0955

■ 29.5887, -8.2096,
-11.4716

■ 42.1017, 0.5213,
5.1773

■ 28.3917, -8.0805,
-13.4532

■ 43.9704, 2.5222,
7.2467

■ 27.2858, -7.6302,
-15.3753

■ 45.8931, 4.6625,
9.3023

■ 26.2607, -6.8980,
-17.2455

■ 47.8664, 6.9279,
11.3436

■ 25.8011, -6.5471,
-18.1159

■ 49.8872, 9.3058,
13.3706

■ 51.9525, 11.7851,
15.3836

Harmonies

Analogous

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



35.2461, -7.6137, -0.4161



35.2454, -5.7395, -3.1981



35.2461, -2.7837, -4.6366

Triad

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



35.2461, -5.7400, -3.1975



35.2461, 4.6609, 1.0460



35.2461, -4.2260, 7.1020

Complementary

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



35.2454, -5.7395, -3.1981



33.5210, 3.1602, 6.5911

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.



35.2461, -0.9722, 7.4152



35.2454, -5.7395, -3.1981



35.2461, 4.2399, 4.1036

Square

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



35.2461, -5.7400, -3.1975



35.2461, 3.2781, -2.0428



35.2461, 2.1483, 6.3667



35.2461, -6.7623, 5.4675

Rectangle

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



35.2454, -5.7395, -3.1981



35.2461, -0.5631, -4.5564



35.2461, 2.1483, 6.3667



35.2461, -3.1828, 7.3588

Sweetspot

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



35.2461, -5.7400, -3.1975



50.4514, -4.5382, 0.5626



36.9905, -12.1422, 7.1002



24.2065, -2.3063, 0.1090



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.



35.2461, -5.7400, -3.1975



45.3980, -8.5130, -6.0100



31.4806, 0.4175, -8.3782



19.1364, -1.7893, 0.1288



28.1892, -7.0446, -20.0269



61.6920, -13.9149, -47.0712

Inverse Universe

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



32.1079, 9.6691, -3.2593



40.3397, 16.7993, -5.9687



37.1640, -3.0912, 10.1106



18.5419, 1.0123, 0.0865



21.5592, 40.0084, -10.0026



47.9581, 88.7228, -20.1185

Previews

White Background



This preview shows how the HunterLab color 35.2454, -5.7395, -3.1981 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 35.2454, -5.7395, -3.1981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

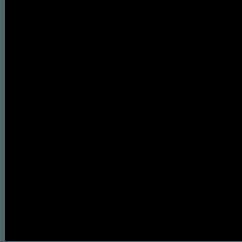
Any Text WCAG AA × Fail

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 35.2454, -5.7395, -3.1981 Background



This preview shows how black text looks on a background with the HunterLab color 35.2454, -5.7395, -3.1981.



This preview shows how white text looks on a background with the HunterLab color 35.2454, -5.7395, -3.1981.

-3.1981.

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

35.2454, -5.7395, -3.1981

Protanopia

35.2045, -0.4666, -1.7418

Deuteranopia

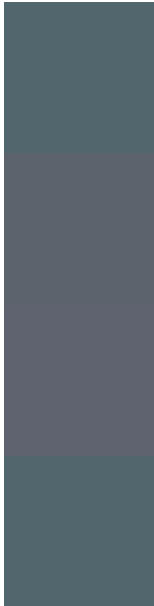
35.1258, 2.2121, -3.7016



Tritanopia

35.2454, -5.7395, -3.1981

Trichromacy



Original Color

35.2454, -5.7395, -3.1981

Protanomaly

35.0453, -2.3360, -2.4485

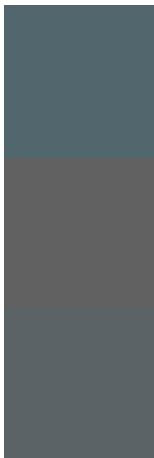
Deuteranomaly

35.0941, -0.6013, -3.7933

Tritanomaly

35.2454, -5.7395, -3.1981

Monochromacy



Original Color

35.2454, -5.7395, -3.1981

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8688, -3.3078, 0.0537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2454, -5.7395, -3.1981 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, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(82, 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(82, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 102, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2454, -5.7395, -3.1981 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, 102, 110) }
```


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

```
.border{ border-color:rgb(82, 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(82, 102, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(82, 102,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2454, -5.7395, -3.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 102, 110) }
```

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

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