

Converting Colors

HunterLab(35.4185, -5.8128,
2.4128)

Have a look what the booklet for
HunterLab(35.4185, -5.8128, 2.4128)
contains.

HunterLab(35.4376, -5.7401, 2.4031)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.4376, -5.7401,
2.4031)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6662
RGB	90, 102, 98
RGB Percent	35%, 40%, 38%
CMY	0.6471, 0.6000, 0.6157
CMYK	0.12, 0.00, 0.04, 0.60
HSL	160°, 6%, 38%
HSV	160°, 12%, 40%
XYZ	11.1724, 12.5582, 13.3904
YIQ	97.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

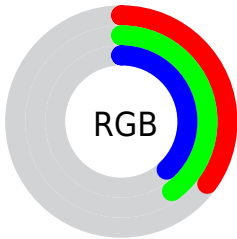
Format	Color
R_{YB}	90, 97, 102
Decimal	5924450
CIE Lab	42.09, -5.46, 0.70
CIE LCh	42, 5.504, 172.720
Yxy	12.5588, 0.3010, 0.3383
Android (android.graphics.Color)	4284114530 (0xFF5A6662)
YUV	97.9560, 0.0217, -6.9774
Hunter-Lab	35.4376, -5.7401, 2.4031

Details

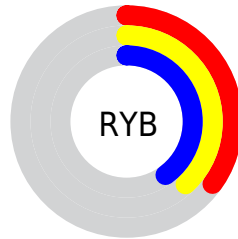
The HunterLab color $35.4376, -5.7401, 2.4031$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0841, 2.2958, 1.4477$, and the grayscale version is $34.9340, -1.8640, 1.8980$.

A 20% lighter version of the original color is $55.2520, -7.4240, 3.4043$, and $18.7504, -4.0185, 1.2106$ is the 20% darker color. If you saturate the color by 10%, you get $34.6684, -8.7161, 2.8572$, and if you desaturate by 10%, it is $36.2926, -2.5336, 2.0363$.

Distribution



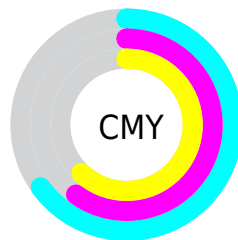
- Red (35%)
- Green (40%)
- Blue (38%)



- Red (35%)
- Yellow (38%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4376, -5.7401, 2.4031 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 35.4376, -5.7401, 2.4031 by changing the saturation by 10% instead.

■ 35.4376, -5.7401,
2.4031

■ 35.4376, -5.7401,
2.4031

144.2464,
-13.9307, 8.6127

■ 26.6935, -4.9109,
1.8842

■ 55.2347, -7.4368,
3.5579

■ 18.8166, -4.0852,
1.4072

■ 66.1772, -8.3087,
4.1881

■ 11.9168, -3.2501,
0.9763

■ 77.7598, -9.1985,
4.8512

■ 4.8110, -5.2022,
0.8628

■ 89.9489, -10.1068,
5.5457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7157,
-11.0340, 6.2702

0.0000, NaN, NaN

116.0352,

0.0000, NaN, NaN

-11.9804, 7.0236

0.0000, NaN, NaN

129.8853,
-12.9460, 7.8047

■ 35.4376, -5.7401,
2.4031

■ 35.4376, -5.7401,
2.4031

■ 34.6684, -8.7161,
2.8572

■ 36.2926, -2.5336,
2.0363

■ 33.9842, -11.4358,
3.3946

■ 37.2289, 0.8804,
1.7560

■ 33.3864, -13.8786,
4.0117

■ 38.2446, 4.4759,
1.5618

■ 32.8747, -16.0278,
4.7024

■ 39.3367, 8.2284,
1.4517

■ 32.4477, -17.8721,
5.4585

■ 40.5019, 12.1149,
1.4229

■ 32.1026, -19.4076,
6.2701

■ 41.7368, 16.1145,
1.4717

■ 31.8350, -20.6395,
7.1257

■ 43.0378, 20.2083,
1.5940

■ 31.6381, -21.5860,
8.0113

■ 44.4016, 24.3797,
1.7855

■ 31.4968, -22.2791,
8.7259

■ 45.8246, 28.6142,
2.0416

Harmonies

Analogous

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



35.4383, -4.9929, 4.1385



35.4376, -5.7401, 2.4031



35.4383, -5.4766, 0.4410

Triad

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



35.4383, -5.7408, 2.4036



35.4383, -0.3483, -1.7295



35.4383, 0.5410, 4.8009

Complementary

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



35.4376, -5.7401, 2.4031



33.0841, 2.2958, 1.4477

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.



35.4383, 1.8393, 3.3551



35.4376, -5.7401, 2.4031



35.4383, 1.3177, -0.4326

Square

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



35.4383, -5.7408, 2.4036



35.4383, -2.3938, -2.0202



35.4383, 2.1267, 1.4477



35.4383, -1.3890, 5.4702

Rectangle

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



35.4376, -5.7401, 2.4031



35.4383, -4.7591, -0.7265



35.4383, 2.1267, 1.4477



35.4383, 1.0676, 4.3937

Sweetspot

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



35.4383, -5.7408, 2.4036



47.7856, -4.3786, 2.8006



35.5412, -5.7767, 5.6626



23.1771, -2.2482, 1.3732



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.4383, -5.7408, 2.4036



46.6503, -8.6720, 3.3304



35.0517, -4.3480, 0.2587



17.8058, -2.4214, 1.1432



35.6836, -25.3099, 10.0354



81.3900, -58.4310, 24.4054

Inverse Universe

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



33.0841, 2.2958, 1.4477



42.8466, 4.3189, 1.7893



33.4410, 0.9153, 3.4721



16.9119, 0.6290, 0.7795



19.4153, 33.9788, 6.8911



44.1726, 76.9841, 18.1779

Previews

White Background



This preview shows how the HunterLab color 35.4376, -5.7401, 2.4031 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 35.4376, -5.7401, 2.4031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

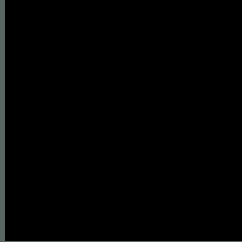
Any Text WCAG AA × Fail

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 35.4376, -5.7401, 2.4031 Background



This preview shows how black text looks on a background with the HunterLab color 35.4376, -5.7401, 2.4031.



This preview shows how white text looks on a background with the HunterLab color 35.4376, -5.7401,

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

35.4376, -5.7401, 2.4031

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

35.3805, 2.3678, 2.0612



Tritanopia

35.3162, -2.7810, -2.1052

Trichromacy



Original Color

35.4376, -5.7401, 2.4031

Protanomaly

35.4600, -2.8979, 2.8901

Deuteranomaly

35.3001, -0.5935, 1.9148

Tritanomaly

35.3991, -4.1274, -0.1951

Monochromacy



Original Color

35.4376, -5.7401, 2.4031

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9835, -3.1262, 1.9180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4376, -5.7401, 2.4031 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(90, 102, 98)` looks like.

```
.text, #text, p{  
    color:rgb(90, 102, 98)  
}
```

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(90, 102, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 102, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4376, -5.7401, 2.4031 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(90, 102, 98) }
```


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

```
.border{ border-color:rgb(90, 102, 98) }
```

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

Here you see how a box with a 4 pixel rgb(90, 102, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 102, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 102, 98);  
box-shadow:4px 4px 4px 4px rgb(90, 102,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4376, -5.7401, 2.4031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 102, 98) }
```

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

```
.background{ background-color: rgb(90, 102,  
98) }
```

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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