

Converting Colors

HunterLab(35.2528, -5.0406,
5.3279)

Have a look what the booklet for
HunterLab(35.2528, -5.0406, 5.3279)
contains.

HunterLab(35.3248, -5.1305, 5.4420)	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(35.3248, -5.1305,
5.4420)**

Conversions

Conversions Part 1

Format	Color
Hex	5F655A
RGB	95, 101, 90
RGB Percent	37%, 40%, 35%
CMY	0.6274, 0.6039, 0.6471
CMYK	0.06, 0.00, 0.11, 0.60
HSL	93°, 6%, 37%
HSV	93°, 11%, 40%
XYZ	11.2184, 12.4784, 11.4902
YIQ	97.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

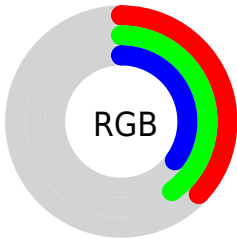
Format	Color
R_{YB}	90, 101, 96
Decimal	6251866
CIE Lab	41.97, -4.59, 5.43
CIE LCh	42, 7.113, 130.217
Yxy	12.4790, 0.3188, 0.3546
Android (android.graphics.Color)	4284441946 (0xFF5F655A)
YUV	97.9520, -3.9203, -2.5889
Hunter-Lab	35.3248, -5.1305, 5.4420

Details

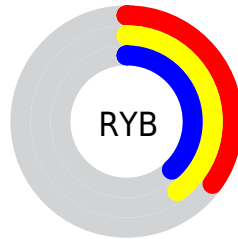
The HunterLab color $35.3248, -5.1305, 5.4420$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.7705, 1.6396, -2.0547$, and the grayscale version is $34.9452, -1.8646, 1.8986$.

A 20% lighter version of the original color is $55.1087, -6.9162, 7.1432$, and $18.6364, -3.4925, 3.8416$ is the 20% darker color. If you saturate the color by 10%, you get $34.6897, -7.8860, 8.2990$, and if you desaturate by 10%, it is $36.0117, -2.1953, 2.2595$.

Distribution



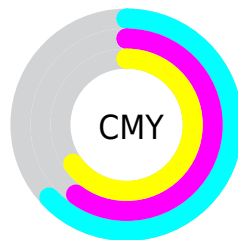
- Red (37%)
- Green (40%)
- Blue (35%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3248, -5.1305, 5.4420 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 35.3248, -5.1305, 5.4420 by changing the saturation by 10% instead.

■ 35.3248, -5.1305,
5.4420

■ 35.3248, -5.1305,
5.4420

144.0662,
-12.9370, 13.6566

■ 26.5909, -4.3603,
4.6123

■ 55.1040, -6.7239,
7.1396

■ 18.7253, -3.6005,
3.7855

■ 66.0383, -7.5493,
8.0127

■ 11.8384, -2.8416,
2.9470

■ 77.6132, -8.3953,
8.9044

■ 4.6670, -4.5374,
3.2669

■ 89.7950, -9.2621,
9.8154

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5548,
-10.1498, 10.7459

0.0000, NaN, NaN

115.8676,

0.0000, NaN, NaN

-11.0583, 11.6963

0.0000, NaN, NaN

129.7113,
-11.9874, 12.6666

■ 35.3248, -5.1305,
5.4420

■ 35.3248, -5.1305,
5.4420

■ 34.6897, -7.8860,
8.2990

■ 36.0117, -2.1953,
2.2595

■ 34.1048, -10.4462,
10.8164

■ 36.7471, 0.9085,
-1.2351

■ 33.5716, -12.8003,
12.9859

■ 37.5304, 4.1659,
-5.0245

■ 33.0901, -14.9385,
14.8023

■ 38.3604, 7.5630,
-9.0909

■ 32.6602, -16.8533,
16.2662

■ 39.2354, 11.0863,
-13.4160

■ 32.2811, -18.5404,
17.3840

■ 40.1539, 14.7226,
-17.9812

■ 31.9515, -19.9995,
18.1700

■ 41.1143, 18.4598,
-22.7685

■ 31.6696, -21.2354,
18.6484

■ 42.1150, 22.2865,
-27.7604

■ 31.4425, -22.2336,
18.9855

■ 43.1543, 26.1922,
-32.9401

Harmonies

Analogous

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



35.3256, -2.7901, 6.3869



35.3248, -5.1305, 5.4420



35.3256, -6.5753, 3.5314

Triad

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



35.3256, -5.1313, 5.4425



35.3256, -3.6025, -2.9725



35.3256, 3.2930, 2.7757

Complementary

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



35.3248, -5.1305, 5.4420



32.7705, 1.6396, -2.0547

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.



35.3256, 3.0598, 0.2349



35.3248, -5.1305, 5.4420



35.3256, -0.9743, -3.2124

Square

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



35.3256, -5.1313, 5.4425



35.3256, -5.7109, -1.3677



35.3256, 1.4793, -2.0009



35.3256, 2.1073, 4.9245

Rectangle

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



35.3248, -5.1305, 5.4420



35.3256, -6.8609, 1.9044



35.3256, 1.4793, -2.0009



35.3256, 3.3788, 1.9413

Sweetspot

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



35.3256, -5.1313, 5.4425



46.9807, -3.7388, 3.9100



34.4192, -1.1981, 4.5253



23.2735, -1.9855, 2.0829



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.



35.3256, -5.1313, 5.4425



46.0722, -7.6380, 8.0963



34.9657, -6.4051, 4.8922



17.8824, -2.3047, 2.4430



35.9701, -25.6004, 21.7164



81.8374, -59.7479, 49.3819

Inverse Universe

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



32.7705, 1.6396, -2.0547



41.9759, 3.2217, -3.9333



33.1840, 3.0050, -1.3305



16.8235, 0.5007, -0.6625



15.0859, 34.0017, -53.5589



33.6818, 76.7586, -126.1212

Previews

White Background



This preview shows how the HunterLab color 35.3248, -5.1305, 5.4420 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 35.3248, -5.1305, 5.4420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

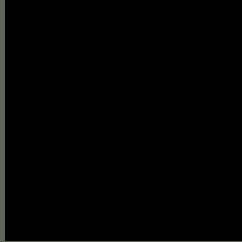
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

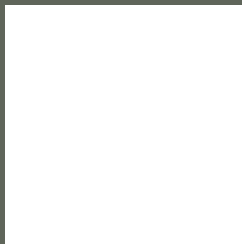
Any Text WCAG AAA × Fail

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

HunterLab 35.3248, -5.1305, 5.4420 Background



This preview shows how black text looks on a background with the HunterLab color 35.3248, -5.1305, 5.4420.



This preview shows how white text looks on a background with the HunterLab color 35.3248, -5.1305,

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

35.3248, -5.1305, 5.4420

Protanopia

35.3956, -2.1399, 5.9418

Deuteranopia

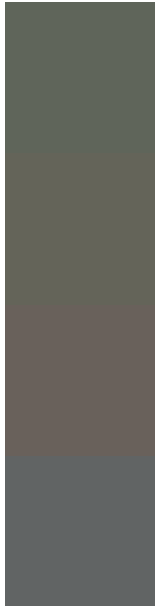
35.0988, 2.3312, 4.9493



Tritanopia

35.4414, -1.0793, -0.9912

Trichromacy



Original Color

35.3248, -5.1305, 5.4420

Protanomaly

35.4188, -3.4425, 5.9437

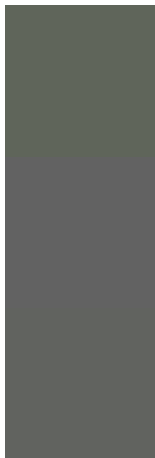
Deuteranomaly

35.0827, -0.3965, 4.8840

Tritanomaly

35.4624, -2.7285, 1.6465

Monochromacy



Original Color

35.3248, -5.1305, 5.4420

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0589, -3.0198, 3.2411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3248, -5.1305, 5.4420 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(95, 101, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 101, 90)  
}
```

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(95, 101, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 101, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3248, -5.1305, 5.4420 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(95, 101, 90) }
```


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

```
.border{ border-color:rgb(95, 101, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 101, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 101, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 101, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 101,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3248, -5.1305, 5.4420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 101, 90) }
```

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

```
.background{ background-color: rgb(95, 101,  
90) }
```

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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