

Converting Colors

HunterLab(35.2187, -5.2173,
3.2130)

Have a look what the booklet for
HunterLab(35.2187, -5.2173, 3.2130)
contains.

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Color

**HunterLab(35.2263, -5.2330,
3.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	5C655F
RGB	92, 101, 95
RGB Percent	36%, 40%, 37%
CMY	0.6392, 0.6039, 0.6274
CMYK	0.09, 0.00, 0.06, 0.60
HSL	140°, 5%, 38%
HSV	140°, 9%, 40%
XYZ	11.1329, 12.4089, 12.6349
YIQ	97.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

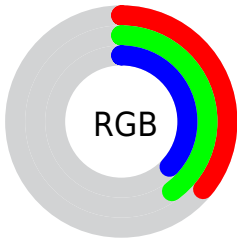
Format	Color
R _Y B	92, 99, 101
Decimal	6055263
CIE Lab	41.86, -4.75, 2.21
CIE LCh	42, 5.240, 155.104
Yxy	12.4095, 0.3077, 0.3430
Android (android.graphics.Color)	4284245343 (0xFF5C655F)
YUV	97.6250, -1.2941, -4.9331
Hunter-Lab	35.2263, -5.2330, 3.3924

Details

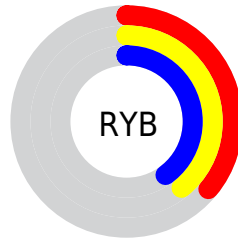
The HunterLab color **35.2263, -5.2330, 3.3924** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.6202, 1.6858, 0.3670**, and the grayscale version is **34.8143, -1.8576, 1.8915**.

A 20% lighter version of the original color is **55.0014, -7.0230, 4.8919**, and **18.5497, -3.5912, 2.0799** is the 20% darker color. If you saturate the color by 10%, you get **34.3602, -8.7133, 4.9888**, and if you desaturate by 10%, it is **36.1837, -1.5088, 1.7850**.

Distribution



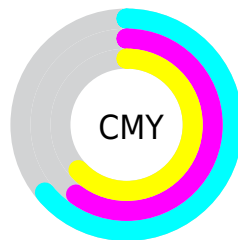
- Red (36%)
- Green (40%)
- Blue (37%)



- Red (36%)
- Yellow (39%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2263, -5.2330, 3.3924 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 35.2263, -5.2330, 3.3924 by changing the saturation by 10% instead.

■ 35.2263, -5.2330,
3.3924

■ 35.2263, -5.2330,
3.3924

143.9088,
-13.1080, 10.2241

■ 26.5013, -4.4521,
2.7782

■ 54.9897, -6.8449,
4.7146

■ 18.6456, -3.6802,
2.1944

■ 65.9169, -7.6787,
5.4200

■ 11.7700, -2.9071,
1.6401

■ 77.4851, -8.5325,
6.1540

■ 4.5373, -4.8068,
2.2621

■ 89.6605, -9.4066,
6.9158

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4143,
-10.3013, 7.7044

0.0000, NaN, NaN

115.7212,

0.0000, NaN, NaN

-11.2166, 8.5191

0.0000, NaN, NaN

129.5593,
-12.1522, 9.3593

■ 35.2263, -5.2330,
3.3924

■ 35.2263, -5.2330,
3.3924

■ 34.3602, -8.7133,
4.9888

■ 36.1837, -1.5088,
1.7850

■ 33.5857, -11.9158,
6.5588

■ 37.2271, 2.4294,
0.1771

■ 32.9053, -14.8113,
8.0876

■ 38.3536, 6.5502,
-1.4205

■ 32.3195, -17.3738,
9.5594

■ 39.5594, 10.8248,
-2.9993

■ 31.8278, -19.5831,
10.9579

■ 40.8404, 15.2269,
-4.5529

■ 31.4283, -21.4271,
12.2675

■ 42.1927, 19.7334,
-6.0762

■ 31.1173, -22.9039,
13.4737

■ 43.6122, 24.3243,
-7.5660

■ 30.8891, -24.0234,
14.5639

■ 45.0949, 28.9823,
-9.0199

■ 30.7127, -24.9078,
15.5096

■ 46.6372, 33.6931,
-10.4370

Harmonies

Analogous

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



35.2270, -4.0217, 4.7250



35.2263, -5.2330, 3.3924



35.2270, -5.5556, 1.5972

Triad

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



35.2270, -5.2338, 3.3929



35.2270, -1.5458, -1.8417



35.2270, 1.2536, 3.9166

Complementary

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



35.2263, -5.2330, 3.3924



33.6202, 1.6858, 0.3670

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.



35.2270, 1.9496, 2.2348



35.2263, -5.2330, 3.3924



35.2270, 0.3110, -1.1419

Square

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



35.2270, -5.2338, 3.3929



35.2270, -3.4533, -1.4903



35.2270, 1.6010, 0.3754



35.2270, -0.2817, 5.0155

Rectangle

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



35.2263, -5.2330, 3.3924



35.2270, -5.2282, 0.3630



35.2270, 1.6010, 0.3754



35.2270, 1.5950, 3.4042

Sweetspot

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



35.2270, -5.2338, 3.3929



46.8717, -4.0492, 3.2184



35.6170, -3.9984, 5.0217



23.2079, -2.1728, 1.6671



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.



35.2270, -5.2338, 3.3929



45.8722, -7.9804, 4.9485



35.3423, -4.5922, 1.7460



17.7659, -2.6433, 1.7128



35.1369, -28.6921, 18.0198



80.1519, -66.1018, 42.5119

Inverse Universe

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



33.6202, 1.6858, 0.3670



43.2084, 3.4939, -0.0672



33.5010, 1.0441, 2.0648



16.9537, 0.8543, 0.1834



20.3882, 37.5094, -6.9335



46.3820, 85.0174, -13.3374

Previews

White Background



This preview shows how the HunterLab color 35.2263, -5.2330, 3.3924 looks on a white background.

Color Contrast Check

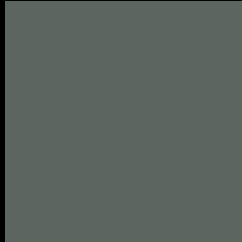
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2263, -5.2330, 3.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

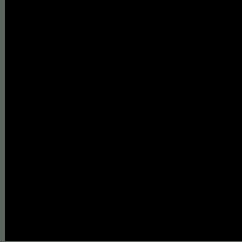
Any Text WCAG AA × Fail

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 35.2263, -5.2330, 3.3924 Background



This preview shows how black text looks on a background with the HunterLab color 35.2263, -5.2330, 3.3924.



This preview shows how white text looks on a background with the HunterLab color 35.2263, -5.2330,

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

35.2263, -5.2330, 3.3924

Protanopia

35.1432, -1.4493, 4.1583

Deuteranopia

35.0431, 2.3983, 2.9120



Tritanopia

35.1638, -1.9832, -1.8206

Trichromacy



Original Color

35.2263, -5.2330, 3.3924

Protanomaly

35.1120, -2.8852, 3.7036

Deuteranomaly

35.0392, -0.2915, 2.8605

Tritanomaly

35.2431, -3.3310, 0.0709

Monochromacy



Original Color

35.2263, -5.2330, 3.3924

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0336, -3.0036, 2.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2263, -5.2330, 3.3924 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(92, 101, 95)` looks like.

```
.text, #text, p{  
    color:rgb(92, 101, 95)  
}
```

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(92, 101, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 101, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2263, -5.2330, 3.3924 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(92, 101, 95) }
```


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

```
.border{ border-color:rgb(92, 101, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 101, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 101, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 101, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 101,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2263, -5.2330, 3.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 101, 95) }
```

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

```
.background{ background-color: rgb(92, 101,  
95) }
```

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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