

Converting Colors

HunterLab(35.1087, -3.7459,
5.4191)

Have a look what the booklet for
HunterLab(35.1087, -3.7459, 5.4191)
contains.

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Color

**HunterLab(35.0122, -3.4355,
5.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	62635A
RGB	98, 99, 90
RGB Percent	38%, 39%, 35%
CMY	0.6157, 0.6118, 0.6471
CMYK	0.01, 0.00, 0.09, 0.61
HSL	67°, 5%, 37%
HSV	67°, 9%, 39%
XYZ	11.3443, 12.2585, 11.4411
YIQ	97.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

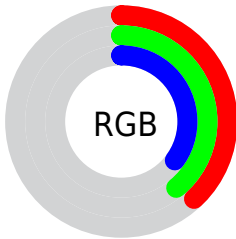
Format	Color
RYB	90, 99, 91
Decimal	6447962
CIELab	41.62, -2.20, 4.98
CIELCh	42, 5.441, 113.877
Yxy	12.2591, 0.3237, 0.3498
Android (android.graphics.Color)	4284638042 (0xFF62635A)
YUV	97.6750, -3.7838, 0.2850
Hunter-Lab	35.0122, -3.4355, 5.1341

Details

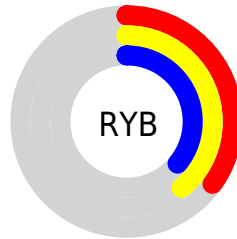
The HunterLab color **35.0122, -3.4355, 5.1341** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3074, -0.0544, -1.7577**, and the grayscale version is **34.8405, -1.8590, 1.8930**.

A 20% lighter version of the original color is **54.8596, -4.7869, 6.9057**, and **18.5960, -2.3653, 3.8200** is the 20% darker color. If you saturate the color by 10%, you get **34.6997, -4.9993, 8.2932**, and if you desaturate by 10%, it is **35.3565, -1.7232, 1.5804**.

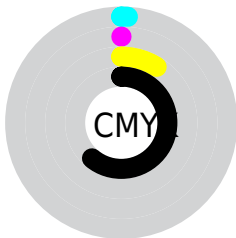
Distribution



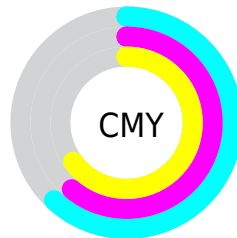
- Red (38%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0122, -3.4355, 5.1341 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 35.0122, -3.4355, 5.1341 by changing the saturation by 10% instead.

■ 35.0122, -3.4355,
5.1341

■ 35.0122, -3.4355,
5.1341

143.5664,
-10.1886, 13.1447

■ 26.3066, -2.8263,
4.3359

■ 54.7413, -4.7459,
6.7765

■ 18.4726, -2.2463,
3.5445

■ 65.6530, -5.4439,
7.6250

■ 11.6216, -1.6948,
2.7468

■ 77.2066, -6.1698,
8.4934

■ 4.2414, -2.4894,
2.9690

■ 89.3681, -6.9227,
9.3823

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1086, -7.7017,
10.2919

0.0000, NaN, NaN

115.4028, -8.5062,

0.0000, NaN, NaN

11.2222

0.0000, NaN, NaN

129.2286, -9.3353,
12.1732

■ 35.0122, -3.4355,
5.1341

■ 35.0122, -3.4355,
5.1341

■ 34.6997, -4.9993,
8.2932

■ 35.3565, -1.7232,
1.5804

■ 34.4161, -6.4107,
11.0555

■ 35.7304, 0.1380,
-2.3654

■ 34.1616, -7.6707,
13.4241

■ 36.1351, 2.1438,
-6.6963

■ 33.9354, -8.7812,
15.4056

■ 36.5704, 4.2899,
-11.4032

■ 33.7364, -9.7452,
17.0108

■ 37.0362, 6.5714,
-16.4749

■ 33.5633, -10.5681,
18.2552

■ 37.5324, 8.9828,
-21.8988

■ 33.4145, -11.2571,
19.1597

■ 38.0586, 11.5180,
-27.6607

■ 33.2879, -11.8222,
19.7518

■ 38.6145, 14.1707,
-33.7454

■ 33.1736, -12.3207,
20.1796

■ 39.1996, 16.9344,
-40.1372

Harmonies

Analogous

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



35.0130, -1.4527, 5.4011



35.0122, -3.4355, 5.1341



35.0130, -4.9681, 4.0253

Triad

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



35.0130, -3.4364, 5.1346



35.0130, -4.1420, -1.2287



35.0130, 2.0969, 1.5074

Complementary

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



35.0122, -3.4355, 5.1341



32.3074, -0.0544, -1.7577

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.



35.0130, 1.3396, -0.3550



35.0122, -3.4355, 5.1341



35.0130, -2.2855, -1.9915

Square

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



35.0130, -3.4364, 5.1346



35.0130, -5.3690, 0.3690



35.0130, -0.2758, -1.6631



35.0130, 1.7719, 3.3760

Rectangle

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



35.0122, -3.4355, 5.1341



35.0130, -5.5422, 2.9216



35.0130, -0.2758, -1.6631



35.0130, 1.9599, 0.8588

Sweetspot

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



35.0130, -3.4364, 5.1346



46.1226, -3.1763, 3.9906



32.9488, 0.4368, 2.9043



22.4720, -1.6209, 2.0959



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



35.0130, -3.4364, 5.1346



45.7626, -4.9725, 7.6887



34.6714, -4.6460, 4.7416



17.1930, -1.6678, 2.4814



37.8489, -14.1702, 23.0743



87.3457, -33.2674, 53.2396

Inverse Universe

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



32.3074, -0.0544, -1.7577



41.3633, 0.5307, -3.5291



32.6617, 1.1531, -1.2833



15.8993, -0.0508, -0.8140



11.2073, 29.6707, -73.9798



25.4993, 68.2700, -174.2313

Previews

White Background



This preview shows how the HunterLab color 35.0122, -3.4355, 5.1341 looks on a white background.

Color Contrast Check

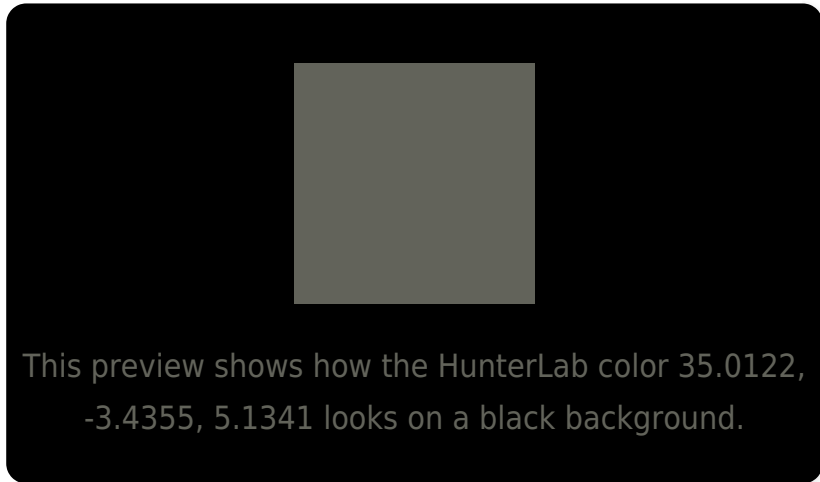
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

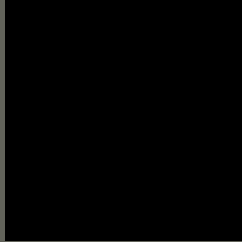
Any Text WCAG AA × Fail

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 35.0122, -3.4355, 5.1341 Background



This preview shows how black text looks on a background with the HunterLab color 35.0122, -3.4355, 5.1341.



This preview shows how white text looks on a background with the HunterLab color 35.0122, -3.4355, 5.1341.

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

35.0122, -3.4355, 5.1341

Protanopia

35.0448, -1.9878, 5.5698

Deuteranopia

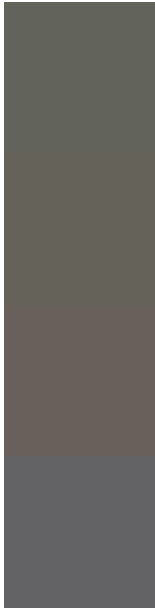
35.0068, 2.0217, 4.8432



Tritanopia

35.0409, 0.2147, -1.0174

Trichromacy



Original Color

35.0122, -3.4355, 5.1341

Protanomaly

34.9619, -2.2770, 5.4757

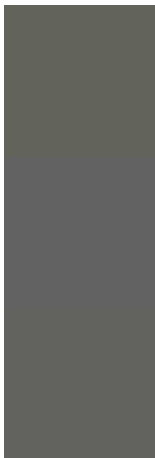
Deuteranomaly

34.9074, 0.3515, 4.7050

Tritanomaly

35.0829, -1.2886, 1.2198

Monochromacy



Original Color

35.0122, -3.4355, 5.1341

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8687, -2.3017, 3.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0122, -3.4355, 5.1341 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(98, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(98, 99, 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(98, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 99, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0122, -3.4355, 5.1341 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(98, 99, 90) }
```


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

```
.border{ border-color:rgb(98, 99, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 99, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(98, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.0122, -3.4355, 5.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 99, 90) }
```

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

```
.background{ background-color: rgb(98, 99,  
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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