

Converting Colors

HunterLab(35.1898, -3.6467,
0.8737)

Have a look what the booklet for
HunterLab(35.1898, -3.6467, 0.8737)
contains.

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Color

**HunterLab(35.1868, -3.6423,
0.8725)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5D6465 |
| RGB | 93, 100, 101 |
| RGB Percent | 36%, 39%, 40% |
| CMY | 0.6353, 0.6078, 0.6039 |
| CMYK | 0.08, 0.01, 0.00, 0.60 |
| HSL | 187°, 4%, 38% |
| HSV | 187°, 8%, 40% |
| XYZ | 11.4204, 12.3811, 14.0998 |
| YIQ | 98.0210, -4.4930, -1.1730 |

Conversions

Conversions Part 2

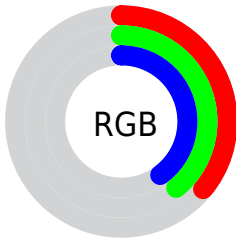
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 93, 97, 101 |
| Decimal | 6120549 |
| CIE Lab | 41.82, -2.48, -1.50 |
| CIE LCh | 42, 2.898, 211.213 |
| Yxy | 12.3816, 0.3013, 0.3267 |
| Android (android.graphics.Color) | 4284310629 (0xFF5D6465) |
| YUV | 98.0210, 1.4686, -4.4034 |
| Hunter-Lab | 35.1868, -3.6423, 0.8725 |

Details

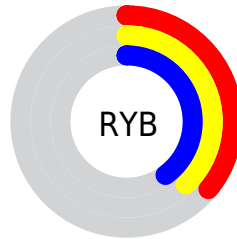
The HunterLab color **35.1868, -3.6423, 0.8725** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.0034, 0.0512, 2.8962**, and the grayscale version is **34.9528, -1.8650, 1.8991**.

A 20% lighter version of the original color is **54.9908, -5.1453, 1.7668**, and **18.4848, -2.3044, 0.1557** is the 20% darker color. If you saturate the color by 10%, you get **34.1306, -5.6253, -0.4553**, and if you desaturate by 10%, it is **36.3148, -1.4534, 2.2499**.

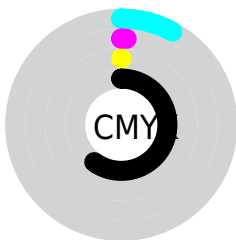
Distribution



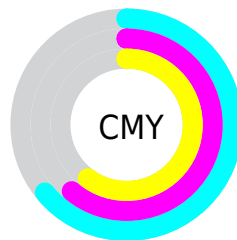
- Red (36%)
- Green (39%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1868, -3.6423, 0.8725 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 35.1868, -3.6423, 0.8725 by changing the saturation by 10% instead.

■ 35.1868, -3.6423,
0.8725

■ 35.1868, -3.6423,
0.8725

143.8456,
-10.5201, 6.1785

■ 26.4653, -3.0141,
0.4897

■ 54.9439, -4.9859,
1.7862

■ 18.6137, -2.4130,
0.1635

■ 65.8682, -5.6990,
2.3074

■ 11.7426, -1.8374,
-0.0955

■ 77.4337, -6.4391,
2.8675

■ 4.4842, -2.6481,
-1.1442

■ 89.6066, -7.2055,
3.4641

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3579, -7.9974,
4.0951

0.0000, NaN, NaN

115.6625, -8.8143,

0.0000, NaN, NaN

129.4983, -9.6553,
5.4537

■ 35.1868, -3.6423,
0.8725

■ 35.1868, -3.6423,
0.8725

■ 34.1306, -5.6253,
-0.4553

■ 36.3148, -1.4534,
2.2499

■ 33.1467, -7.3811,
-1.7273

■ 37.5094, 0.9242,
3.6679

■ 32.2378, -8.8926,
-2.9347

■ 38.7684, 3.4711,
5.1203

■ 31.4056, -10.1439,
-4.0693

■ 40.0886, 6.1694,
6.6011

■ 30.6509, -11.1229,
-5.1239

■ 41.4668, 9.0024,
8.1051

■ 29.9733, -11.8226,
-6.0921

■ 42.8999, 11.9551,
9.6280

■ 29.3711, -12.2425,
-6.9698

■ 44.3850, 15.0137,
11.1660

■ 28.8410, -12.3912,
-7.7559

■ 45.9192, 18.1660,
12.7160

■ 28.3574, -12.3647,
-8.4852

■ 47.4997, 21.4013,
14.2755

Harmonies

Analogous

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



35.1875, -3.9376, 1.8734



35.1868, -3.6423, 0.8725



35.1875, -2.8768, 0.1343

Triad

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



35.1875, -3.6430, 0.8731



35.1875, -0.0354, 0.9478



35.1875, -1.9235, 3.8392

Complementary

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



35.1868, -3.6423, 0.8725



34.0034, 0.0512, 2.8962

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.



35.1875, -0.8708, 3.6079



35.1868, -3.6423, 0.8725



35.1875, 0.2272, 1.9573

Square

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



35.1875, -3.6430, 0.8731



35.1875, -0.7935, 0.1784



35.1875, -0.0804, 2.9267



35.1875, -2.9523, 3.5680

Rectangle

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



35.1868, -3.6423, 0.8725



35.1875, -2.1970, -0.0995



35.1875, -0.0804, 2.9267



35.1875, -1.5607, 3.8177

Sweetspot

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



35.1875, -3.6430, 0.8731



46.9595, -3.1221, 2.1949



35.2728, -5.1226, 3.8711



23.3066, -1.5234, 1.1045



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.



35.1875, -3.6430, 0.8731



45.7691, -5.4115, 0.7272



34.1246, -1.9051, -0.3977



17.6917, -1.9435, 0.3714



32.2945, -14.0727, -9.9863



73.1597, -31.3781, -23.7070

Inverse Universe

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



33.9349, 1.5347, -0.1287



43.6493, 3.3760, -0.9849



35.0430, -1.7068, 4.0417



16.9807, 0.9990, -0.1996



21.3457, 40.9047, -19.9240



48.6580, 93.0994, -44.3018

Previews

White Background



This preview shows how the HunterLab color 35.1868, -3.6423, 0.8725 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 35.1868, -3.6423, 0.8725 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

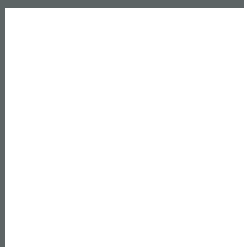
Any Text WCAG AAA × Fail

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

HunterLab 35.1868, -3.6423, 0.8725 Background



This preview shows how black text looks on a background with the HunterLab color 35.1868, -3.6423, 0.8725.



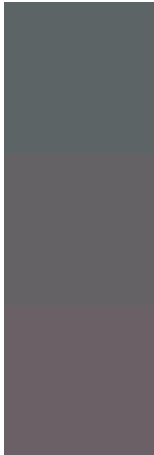
This preview shows how white text looks on a background with the HunterLab color 35.1868, -3.6423,

0.8725.

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

35.1868, -3.6423, 0.8725

Protanopia

35.1636, -1.0096, 1.3211

Deuteranopia

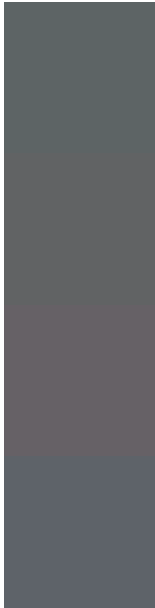
35.2858, 2.2149, 0.6599



Tritanopia

35.1638, -1.9832, -1.8206

Trichromacy



Original Color

35.1868, -3.6423, 0.8725

Protanomaly

35.1926, -2.2848, 1.3334

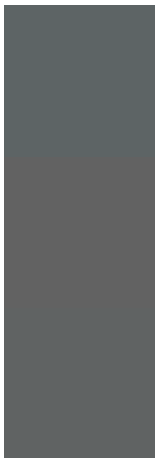
Deuteranomaly

35.1191, 0.3091, 0.4236

Tritanomaly

35.1045, -2.3081, -0.9814

Monochromacy



Original Color

35.1868, -3.6423, 0.8725

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0875, -2.7069, 1.6266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1868, -3.6423, 0.8725 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(93, 100, 101)` looks like.

```
.text, #text, p{  
    color:rgb(93, 100, 101)  
}
```

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(93, 100, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 100, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1868, -3.6423, 0.8725 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(93, 100, 101) }
```


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

```
.border{ border-color:rgb(93, 100, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 100, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 100, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 100, 101);  
box-shadow:4px 4px 4px 4px rgb(93, 100,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1868, -3.6423, 0.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 100, 101) }
```

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

```
.background{ background-color: rgb(93, 100,  
101) }
```

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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