

Converting Colors

HunterLab(34.0258, -3.6610,
2.5114)

Have a look what the booklet for
HunterLab(34.0258, -3.6610, 2.5114)
contains.

HunterLab(34.1070, -3.6428, 2.5442)	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(34.1070, -3.6428,
2.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	5C615E
RGB	92, 97, 94
RGB Percent	36%, 38%, 37%
CMY	0.6392, 0.6196, 0.6314
CMYK	0.05, 0.00, 0.03, 0.62
HSL	144°, 3%, 37%
HSV	144°, 5%, 38%
XYZ	10.7087, 11.6329, 12.2706
YIQ	95.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

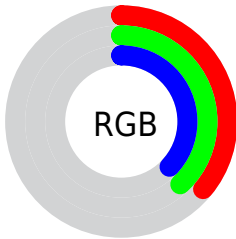
Format	Color
RYB	92, 96, 97
Decimal	6054238
CIELab	40.63, -2.59, 1.03
CIELCh	41, 2.785, 158.345
Yxy	11.6334, 0.3094, 0.3361
Android (android.graphics.Color)	4284244318 (0xFF5C615E)
YUV	95.1630, -0.5734, -2.7740
Hunter-Lab	34.1070, -3.6428, 2.5442

Details

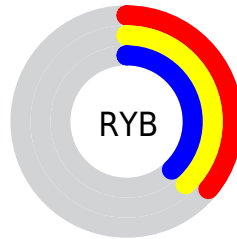
The HunterLab color $34.1070, -3.6428, 2.5442$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.1997, 0.0904, 1.1235$, and the grayscale version is $33.8923, -1.8084, 1.8414$.

A 20% lighter version of the original color is $53.7998, -5.2999, 3.9803$, and $17.7817, -2.5684, 1.5883$ is the 20% darker color. If you saturate the color by 10%, you get $33.2637, -6.9659, 3.8493$, and if you desaturate by 10%, it is $35.0341, -0.1067, 1.2582$.

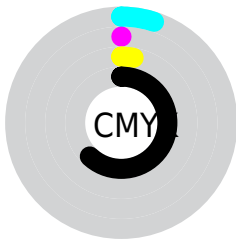
Distribution



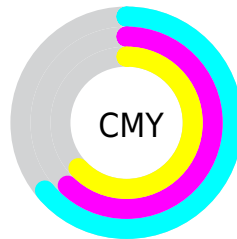
- Red (36%)
- Green (38%)
- Blue (37%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1070, -3.6428, 2.5442 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 34.1070, -3.6428, 2.5442 by changing the saturation by 10% instead.

■ 34.1070, -3.6428,
2.5442

■ 34.1070, -3.6428,
2.5442

142.1136,
-10.5412, 8.8501

■ 25.4844, -3.0105,
2.0102

■ 53.6895, -4.9928,
3.7252

■ 17.7428, -2.4044,
1.5160

■ 64.5351, -5.7085,
4.3671

■ 10.9978, -1.8218,
1.0649

■ 76.0262, -6.4510,
5.0412

■ 2.6354, -4.4212,
1.7602

■ 88.1285, -7.2195,
5.7460

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8124, -8.0134,
6.4804

0.0000, NaN, NaN

114.0524, -8.8320,

0.0000, NaN, NaN

127.8261, -9.6748,
8.0334

■ 34.1070, -3.6428,
2.5442

■ 34.1070, -3.6428,
2.5442

■ 33.2637, -6.9659,
3.8493

■ 35.0341, -0.1067,
1.2582

■ 32.5045, -10.0452,
5.1620

■ 36.0398, 3.6163,
-0.0021

■ 31.8318, -12.8541,
6.4713

■ 37.1216, 7.4982,
-1.2297

■ 31.2465, -15.3679,
7.7644

■ 38.2759, 11.5139,
-2.4196

■ 30.7485, -17.5666,
9.0278

■ 39.4991, 15.6406,
-3.5685

■ 30.3365, -19.4366,
10.2472

■ 40.7875, 19.8583,
-4.6742

■ 30.0077, -20.9726,
11.4088

■ 42.1375, 24.1495,
-5.7356

■ 29.7576, -22.1791,
12.4992

■ 43.5455, 28.4993,
-6.7528

■ 29.5712, -23.1095,
13.4987

■ 45.0082, 32.8952,
-7.7260

Harmonies

Analogous

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



34.1077, -3.0421, 3.3018



34.1070, -3.6428, 2.5442



34.1077, -3.7598, 1.5819

Triad

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



34.1077, -3.6436, 2.5447



34.1077, -1.5337, -0.0612



34.1077, -0.2540, 3.0052

Complementary

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



34.1070, -3.6428, 2.5442



33.1997, 0.0904, 1.1235

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.



34.1077, 0.1606, 2.1290



34.1070, -3.6428, 2.5442



34.1077, -0.5839, 0.3452

Square

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



34.1077, -3.6436, 2.5447



34.1077, -2.5497, 0.0582



34.1077, 0.0392, 1.1538



34.1077, -1.0876, 3.5621

Rectangle

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



34.1070, -3.6428, 2.5442



34.1077, -3.5479, 0.9496



34.1077, 0.0392, 1.1538



34.1077, -0.0606, 2.7393

Sweetspot

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



34.1077, -3.6436, 2.5447



45.0183, -3.3639, 2.8067



34.2929, -3.0947, 3.5708



22.4431, -1.6347, 1.3832



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.



34.1077, -3.6436, 2.5447



44.5365, -5.2265, 3.5046



34.1723, -3.2866, 1.6229



17.0607, -2.0090, 1.3452



34.3816, -27.5258, 16.4464



79.3633, -64.2679, 39.5387

Inverse Universe

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



33.1997, 0.0904, 1.1235



43.1145, 0.6217, 1.2789



33.1345, -0.2639, 2.0543



16.5124, 0.2456, 0.4871



19.6651, 35.7584, -3.4265



45.2570, 81.9434, -5.1691

Previews

White Background



This preview shows how the HunterLab color 34.1070, -3.6428, 2.5442 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 34.1070, -3.6428, 2.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

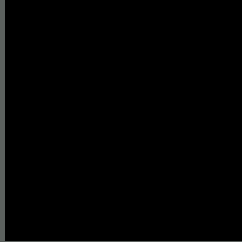
Any Text WCAG AA ✗ Fail

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 34.1070, -3.6428, 2.5442 Background



This preview shows how black text looks on a background with the HunterLab color 34.1070, -3.6428, 2.5442.



This preview shows how white text looks on a background with the HunterLab color 34.1070, -3.6428,

2.5442.

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

34.1070, -3.6428, 2.5442

Protanopia

34.0168, -1.2568, 2.8890

Deuteranopia

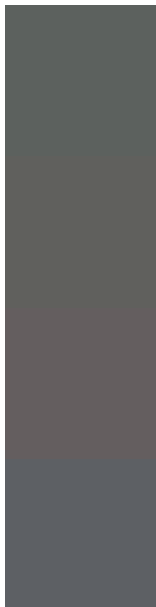
34.1441, 1.9658, 2.2740



Tritanopia

34.1646, -1.5572, -1.2441

Trichromacy



Original Color

34.1070, -3.6428, 2.5442

Protanomaly

34.1216, -2.2601, 2.9915

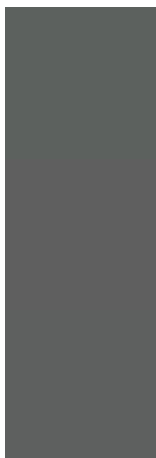
Deuteranomaly

33.9720, 0.0480, 2.0392

Tritanomaly

34.0778, -2.0322, -0.0135

Monochromacy



Original Color

34.1070, -3.6428, 2.5442

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0171, -2.5199, 2.0471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1070, -3.6428, 2.5442 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, 97, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 97, 94)  
}
```

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, 97, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 97, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1070, -3.6428, 2.5442 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, 97, 94) }
```


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

```
.border{ border-color:rgb(92, 97, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 97, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 97, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 97, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 97, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.1070, -3.6428, 2.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 97, 94) }
```

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

```
.background{ background-color: rgb(92, 97,  
94) }
```

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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