

Converting Colors

HunterLab(34.2913, -4.9144,
1.7106)

Have a look what the booklet for
HunterLab(34.2913, -4.9144, 1.7106)
contains.

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Color

HunterLab(34.1388, -4.8238,
1.7325)

Conversions

Conversions Part 1

Format	Color
Hex	586260
RGB	88, 98, 96
RGB Percent	35%, 38%, 38%
CMY	0.6549, 0.6157, 0.6235
CMYK	0.10, 0.00, 0.02, 0.62
HSL	168°, 5%, 36%
HSV	168°, 10%, 38%
XYZ	10.5035, 11.6546, 12.7623
YIQ	94.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

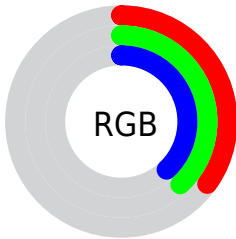
Format	Color
RYB	88, 94, 98
Decimal	5792352
CIELab	40.66, -4.29, -0.18
CIELCh	41, 4.297, 182.464
Yxy	11.6551, 0.3008, 0.3338
Android (android.graphics.Color)	4283982432 (0xFF586260)
YUV	94.7820, 0.6005, -5.9478
Hunter-Lab	34.1388, -4.8238, 1.7325

Details

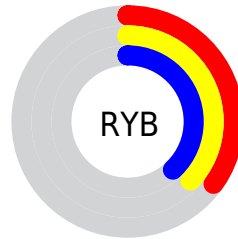
The HunterLab color **34.1388, -4.8238, 1.7325** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.1163, 1.4464, 1.9572**, and the grayscale version is **33.7470, -1.8007, 1.8335**.

A 20% lighter version of the original color is **53.8270, -6.5939, 3.0984**, and **17.8882, -3.3643, 0.9619** is the 20% darker color. If you saturate the color by 10%, you get **33.4258, -7.5050, 1.6653**, and if you desaturate by 10%, it is **34.9321, -1.9264, 1.8946**.

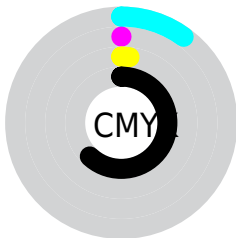
Distribution



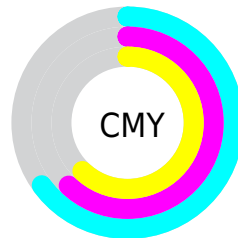
- Red (35%)
- Green (38%)
- Blue (38%)



- Red (35%)
- Yellow (37%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1388, -4.8238, 1.7325 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 34.1388, -4.8238, 1.7325 by changing the saturation by 10% instead.

■ 34.1388, -4.8238,
1.7325

■ 34.1388, -4.8238,
1.7325

142.1648,
-12.4740, 7.5371

■ 25.5133, -4.0758,
1.2750

■ 53.7264, -6.3765,
2.7788

■ 17.7684, -3.3398,
0.8663

■ 64.5744, -7.1832,
3.3601

■ 11.0196, -2.6065,
0.5137

■ 76.0677, -8.0113,
3.9771

■ 2.7083, -4.7396,
-0.1354

■ 88.1721, -8.8611,
4.6277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8580, -9.7324,
5.3104

0.0000, NaN, NaN

114.0999,

0.0000, NaN, NaN

-10.6251, 6.0236

0.0000, NaN, NaN

127.8755,
-11.5391, 6.7663

■ 34.1388, -4.8238,
1.7325

■ 34.1388, -4.8238,
1.7325

■ 33.4258, -7.5050,
1.6653

■ 34.9321, -1.9264,
1.8946

■ 32.7921, -9.9473,
1.6929

■ 35.8017, 1.1672,
2.1469

■ 32.2391, -12.1335,
1.8162

■ 36.7459, 4.4341,
2.4861

■ 31.7662, -14.0496,
2.0332

■ 37.7620, 7.8523,
2.9075

■ 31.3722, -15.6868,
2.3404

■ 38.8470, 11.4011,
3.4057

■ 31.0542, -17.0426,
2.7320

■ 39.9979, 15.0612,
3.9755

■ 30.8085, -18.1224,
3.2000

■ 41.2115, 18.8152,
4.6113

■ 30.6292, -18.9406,
3.7344

■ 42.4845, 22.6477,
5.3078

■ 30.4819, -19.6304,
4.2768

■ 43.8139, 26.5451,
6.0599

Harmonies

Analogous

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



34.1395, -4.4923, 3.1757



34.1388, -4.8238, 1.7325



34.1395, -4.3648, 0.2601

Triad

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



34.1395, -4.8245, 1.7330



34.1395, -0.1668, -0.6877



34.1395, -0.3985, 4.3379

Complementary

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



34.1388, -4.8238, 1.7325



32.1163, 1.4464, 1.9572

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.



34.1395, 0.7945, 3.3828



34.1388, -4.8238, 1.7325



34.1395, 0.9300, 0.4863

Square

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



34.1395, -4.8245, 1.7330



34.1395, -1.6919, -1.1769



34.1395, 1.2850, 1.9831



34.1395, -1.9548, 4.6381

Rectangle

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



34.1388, -4.8238, 1.7325



34.1395, -3.6662, -0.5293



34.1395, 1.2850, 1.9831



34.1395, 0.0593, 4.0850

Sweetspot

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



34.1395, -4.8245, 1.7330



45.9288, -3.6845, 2.4338



34.0917, -5.4055, 4.8557



22.3577, -1.9211, 1.1790



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.



34.1395, -4.8245, 1.7330



44.9805, -7.1756, 2.2642



33.4237, -3.2882, 0.0392



16.9906, -2.2072, 0.8680



35.1659, -22.7047, 5.0587



81.2019, -52.9516, 12.8120

Inverse Universe

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



32.1163, 1.4464, 1.9572



41.7455, 2.8552, 2.6246



32.7953, -0.1019, 3.5149



16.1172, 0.4993, 0.9645



18.7552, 32.4372, 9.6518



43.2273, 74.5211, 24.1099

Previews

White Background



This preview shows how the HunterLab color 34.1388, -4.8238, 1.7325 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 34.1388, -4.8238, 1.7325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

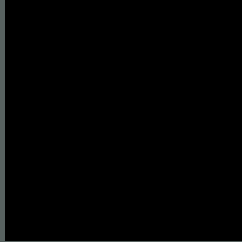
Any Text WCAG AA × Fail

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 34.1388, -4.8238, 1.7325 Background



This preview shows how black text looks on a background with the HunterLab color 34.1388, -4.8238, 1.7325.



This preview shows how white text looks on a background with the HunterLab color 34.1388, -4.8238,

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

34.1388, -4.8238, 1.7325

Protanopia

34.0430, -1.1137, 2.5144

Deuteranopia

34.1099, 1.9585, 1.3948



Tritanopia

34.1654, -2.8768, -1.7256

Trichromacy



Original Color

34.1388, -4.8238, 1.7325

Protanomaly

34.0171, -2.5199, 2.0471

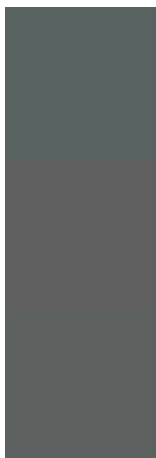
Deuteranomaly

34.1235, -0.6746, 1.3650

Tritanomaly

34.0776, -3.3609, -0.4813

Monochromacy



Original Color

34.1388, -4.8238, 1.7325

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8634, -3.0592, 1.8573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1388, -4.8238, 1.7325 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(88, 98, 96) looks like.

```
.text, #text, p{  
    color:rgb(88, 98, 96)  
}
```

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(88, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 98, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1388, -4.8238, 1.7325 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(88, 98, 96) }
```


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

```
.border{ border-color:rgb(88, 98, 96) }
```

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

Here you see how a box with a 4 pixel rgb(88, 98, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(88, 98, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.1388, -4.8238, 1.7325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 98, 96) }
```

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

```
.background{ background-color: rgb(88, 98,  
96) }
```

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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