

Converting Colors

HunterLab(35.1312, -8.0134,
-0.1487)

Have a look what the booklet for
HunterLab(35.1312, -8.0134,
-0.1487) contains.

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Color

**HunterLab(35.1312, -8.0134,
-0.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6767
RGB	79, 103, 103
RGB Percent	31%, 40%, 40%
CMY	0.6902, 0.5961, 0.5961
CMYK	0.23, 0.00, 0.00, 0.60
HSL	180°, 13%, 36%
HSV	180°, 23%, 40%
XYZ	10.5229, 12.3420, 14.6596
YIQ	95.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

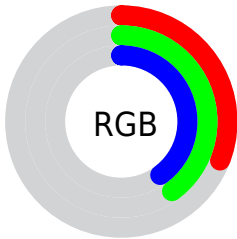
Format	Color
R_{YB}	79, 91, 103
Decimal	5203815
CIE _{Lab}	41.76, -8.86, -2.93
CIE _{LCh}	42, 9.328, 198.299
Yxy	12.3425, 0.2804, 0.3289
Android (android.graphics.Color)	4283393895 (0xFF4F6767)
YUV	95.8240, 3.5378, -14.7546
Hunter-Lab	35.1312, -8.0134, -0.1487

Details

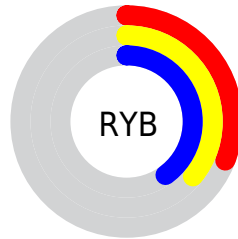
The HunterLab color $35.1312, -8.0134, -0.1487$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.0673, 5.5691, 4.0372$, and the grayscale version is $34.1270, -1.8209, 1.8542$.

A 20% lighter version of the original color is $54.8739, -10.0170, 0.6055$, and $18.5397, -5.9176, -0.6445$ is the 20% darker color. If you saturate the color by 10%, you get $34.5463, -10.1725, -0.9136$, and if you desaturate by 10%, it is $35.8036, -5.5844, 0.7143$.

Distribution



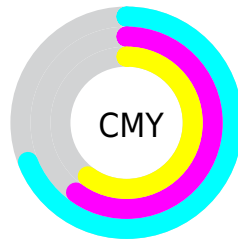
- Red (31%)
- Green (40%)
- Blue (40%)



- Red (31%)
- Yellow (36%)
- Blue (40%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1312, -8.0134, -0.1487 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 35.1312, -8.0134, -0.1487 by changing the saturation by 10% instead.

■ 35.1312, -8.0134,
-0.1487

■ 35.1312, -8.0134,
-0.1487

■ 143.7567,
-17.7117, 4.5875

■ 26.4148, -6.9498,
-0.4473

■ 54.8793, -10.1186,
0.6143

■ 18.5687, -5.8601,
-0.6810

■ 65.7997, -11.1733,
1.0670

■ 11.7040, -4.7165,
-0.8367

■ 77.3614, -12.2350,
1.5621

■ 4.4083, -7.7146,
-2.5138

■ 89.5306, -13.3060,
2.0968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2785,
-14.3882, 2.6686

0.0000, NaN, NaN

115.5798,

0.0000, NaN, NaN

-15.4826, 3.2754

0.0000, NaN, NaN

129.4124,
-16.5903, 3.9156

■ 35.1312, -8.0134,
-0.1487

■ 35.1312, -8.0134,
-0.1487

■ 34.5463, -10.1725,
-0.9136

■ 35.8036, -5.5844,
0.7143

■ 34.0467, -12.0456,
-1.5771

■ 36.5608, -2.9024,
1.6676

■ 33.6318, -13.6240,
-2.1358

■ 37.4018, 0.0111,
2.7045

■ 33.2993, -14.9047,
-2.5887

■ 38.3246, 3.1336,
3.8174

■ 33.0455, -15.8920,
-2.9376

■ 39.3267, 6.4423,
4.9984

■ 32.8651, -16.5987,
-3.1871

■ 40.4051, 9.9145,
6.2398

■ 32.7485, -17.0579,
-3.3492

■ 41.5565, 13.5289,
7.5341

■ 32.6804, -17.3268,
-3.4440

■ 42.7777, 17.2656,
8.8745

■ 44.0652, 21.1066,
10.2546

Harmonies

Analogous

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



35.1319, -8.1993, 3.1805



35.1312, -8.0134, -0.1487



35.1319, -6.2233, -3.1868

Triad

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



35.1319, -8.0139, -0.1482



35.1319, 3.2671, -2.5973



35.1319, -0.5073, 7.5983

Complementary

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



35.1312, -8.0134, -0.1487



30.0673, 5.5691, 4.0372

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.



35.1319, 2.6927, 6.3458



35.1312, -8.0134, -0.1487



35.1319, 4.9279, 0.5950

Square

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



35.1319, -8.0139, -0.1482



35.1319, 0.2520, -4.6929



35.1319, 4.7136, 3.8551



35.1319, -3.9553, 7.4413

Rectangle

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



35.1312, -8.0134, -0.1487



35.1319, -4.3197, -4.5397



35.1319, 4.7136, 3.8551



35.1319, 0.6355, 7.3336

Sweetspot

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



35.1319, -8.0139, -0.1482



48.5133, -5.3234, 1.7195



34.5615, -11.3160, 8.4084



23.9451, -2.6912, 0.8274



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.1319, -8.0139, -0.1482



46.5635, -12.3642, -0.7802



31.9260, -3.0441, -4.2120



17.8471, -2.1920, 0.5543



36.6557, -19.4345, -3.8629



83.7127, -44.3839, -8.8214

Inverse Universe

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



30.0673, 5.5691, 4.0372



38.2605, 9.9821, 6.1076



32.9583, 0.3398, 7.0072



16.8715, 0.4111, 1.3560



19.0471, 32.6189, 12.3072



43.4989, 74.4933, 28.1074

Previews

White Background



This preview shows how the HunterLab color 35.1312, -8.0134, -0.1487 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 35.1312, -8.0134, -0.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

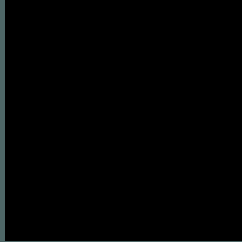
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

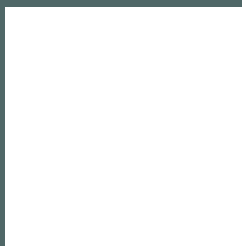
Any Text WCAG AAA × Fail

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

HunterLab 35.1312, -8.0134, -0.1487 Background



This preview shows how black text looks on a background with the HunterLab color 35.1312, -8.0134, -0.1487.



This preview shows how white text looks on a background with the HunterLab color 35.1312, -8.0134, -0.1487.

-0.1487.

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

35.1312, -8.0134, -0.1487

Protanopia

35.0829, -1.2886, 1.2198

Deuteranopia

34.9394, 2.5518, -1.1048



Tritanopia

35.1198, -6.1909, -3.3721

Trichromacy



Original Color

35.1312, -8.0134, -0.1487

Protanomaly

35.1130, -3.9028, 0.7789

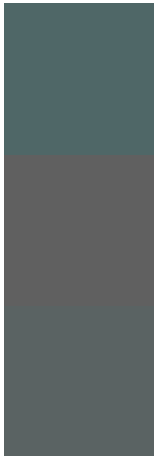
Deuteranomaly

34.9595, -1.4897, -0.6958

Tritanomaly

35.0282, -6.7046, -2.0776

Monochromacy



Original Color

35.1312, -8.0134, -0.1487

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6384, -4.2901, 1.0636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1312, -8.0134, -0.1487 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(79, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(79, 103, 103)  
}
```

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(79, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 103, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1312, -8.0134, -0.1487 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(79, 103, 103) }
```


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

```
.border{ border-color:rgb(79, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(79, 103,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1312, -8.0134, -0.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 103, 103) }
```

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

```
.background{ background-color: rgb(79, 103,  
103) }
```

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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