

Converting Colors

HunterLab(33.9587, -2.1899,
1.7804)

Have a look what the booklet for
HunterLab(33.9587, -2.1899, 1.7804)
contains.

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Color

**HunterLab(34.0171, -2.5199,
2.0471)**

Conversions

Conversions Part 1

Format	Color
Hex	5E605F
RGB	94, 96, 95
RGB Percent	37%, 38%, 37%
CMY	0.6314, 0.6235, 0.6274
CMYK	0.02, 0.00, 0.01, 0.62
HSL	150°, 1%, 37%
HSV	150°, 2%, 38%
XYZ	10.8645, 11.5716, 12.4874
YIQ	95.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

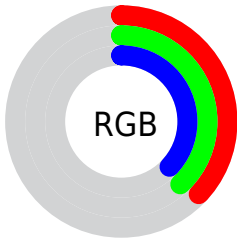
Format	Color
RYB	94, 95, 96
Decimal	6185055
CIELab	40.53, -0.99, 0.29
CIELCh	41, 1.036, 163.702
Yxy	11.5721, 0.3111, 0.3313
Android (android.graphics.Color)	4284375135 (0xFF5E605F)
YUV	95.2880, -0.1420, -1.1296
Hunter-Lab	34.0171, -2.5199, 2.0471

Details

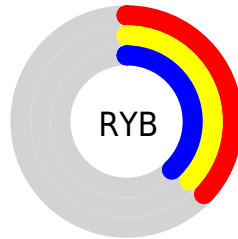
The HunterLab color $[34.0171, -2.5199, 2.0471]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.6433, -1.0836, 1.6313]$, and the grayscale version is $[33.9369, -1.8108, 1.8439]$.

A 20% lighter version of the original color is $[53.4148, -3.6112, 3.1162]$, and $[17.6956, -1.5739, 1.1406]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1829, -5.7349, 2.9851]$, and if you desaturate by 10%, it is $[34.9310, 0.8898, 1.1597]$.

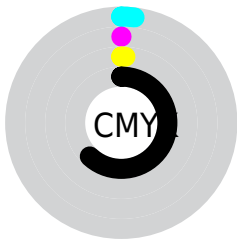
Distribution



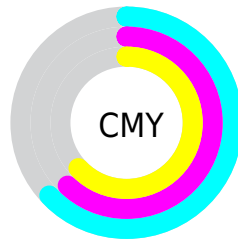
- Red (37%)
- Green (38%)
- Blue (37%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0171, -2.5199, 2.0471 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 34.0171, -2.5199, 2.0471 by changing the saturation by 10% instead.

■ 34.0171, -2.5199,
2.0471

■ 34.0171, -2.5199,
2.0471

■ 141.9689, -8.7186,
8.0438

■ 25.4028, -1.9947,
1.5604

■ 53.5849, -3.6817,
3.1449

■ 17.6705, -1.5083,
1.1191

■ 64.4239, -4.3129,
3.7495

■ 10.9362, -1.0640,
0.7291

■ 75.9088, -4.9756,
4.3883

■ 2.4173, -1.9216,
0.6301

■ 88.0051, -5.6684,
5.0597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6833, -6.3902,
5.7622

0.0000, NaN, NaN

■ 113.9179, -7.1397,

0.0000, NaN, NaN

127.6865, -7.9162,
7.2554

■ 34.0171, -2.5199,
2.0471

■ 34.0171, -2.5199,
2.0471

■ 33.1829, -5.7349,
2.9851

■ 34.9310, 0.8898,
1.1597

■ 32.4286, -8.7269,
3.9663

■ 35.9195, 4.4707,
0.3253

■ 31.7565, -11.4715,
4.9839

■ 36.9804, 8.1974,
-0.4527

■ 31.1677, -13.9457,
6.0288

■ 38.1104, 12.0473,
-1.1731

■ 30.6622, -16.1305,
7.0907

■ 39.3059, 15.9997,
-1.8357

■ 30.2389, -18.0122,
8.1579

■ 40.5636, 20.0364,
-2.4411

■ 29.8955, -19.5842,
9.2180

■ 41.8801, 24.1416,
-2.9908

■ 29.6282, -20.8486,
10.2579

■ 43.2520, 28.3016,
-3.4865

■ 29.4296, -21.8257,
11.2629

■ 44.6763, 32.5051,
-3.9306

Harmonies

Analogous

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



34.0178, -2.3241, 2.3541



34.0171, -2.5199, 2.0471



34.0178, -2.5292, 1.6854

Triad

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



34.0178, -2.5207, 2.0476



34.0178, -1.6424, 1.1642



34.0178, -1.2830, 2.3320

Complementary

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



34.0171, -2.5199, 2.0471



33.6433, -1.0836, 1.6313

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.



34.0178, -1.0987, 2.0172



34.0171, -2.5199, 2.0471



34.0178, -1.3068, 1.3415

Square

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



34.0178, -2.5207, 2.0476



34.0178, -2.0233, 1.1726



34.0178, -1.1074, 1.6546



34.0178, -1.6101, 2.5170

Rectangle

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



34.0171, -2.5199, 2.0471



34.0178, -2.4272, 1.4608



34.0178, -1.1074, 1.6546



34.0178, -1.2023, 2.2380

Sweetspot

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



34.0178, -2.5207, 2.0476



45.1451, -2.8718, 2.5829



34.0721, -2.3839, 2.5256



22.5008, -1.4109, 1.2816



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.



34.0178, -2.5207, 2.0476



44.9066, -3.7765, 2.8320



34.0439, -2.3776, 1.6762



17.1838, -1.5243, 1.1066



34.5233, -26.6456, 14.3691



79.6830, -62.2793, 34.8464

Inverse Universe

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



33.6433, -1.0836, 1.6313



44.1724, -0.9592, 2.0158



33.6173, -1.2257, 2.0025



16.8605, -0.2835, 0.7472



19.3515, 34.6229, 1.0105



44.5281, 79.2982, 5.1891

Previews

White Background



This preview shows how the HunterLab color 34.0171, -2.5199, 2.0471 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 34.0171, -2.5199, 2.0471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

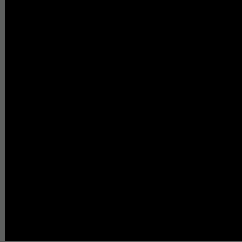
Any Text WCAG AA × Fail

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 34.0171, -2.5199, 2.0471 Background



This preview shows how black text looks on a background with the HunterLab color 34.0171, -2.5199, 2.0471.



This preview shows how white text looks on a background with the HunterLab color 34.0171, -2.5199, 2.0471.

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

34.0171, -2.5199, 2.0471

Protanopia

33.9617, -1.3952, 2.4152

Deuteranopia

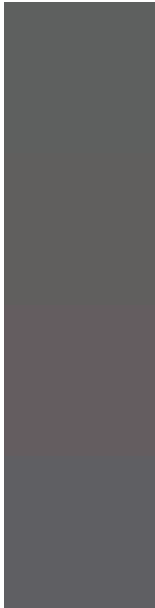
33.8258, 2.2684, 1.4860



Tritanopia

34.0244, -0.7336, -0.9519

Trichromacy



Original Color

34.0171, -2.5199, 2.0471

Protanomaly

33.8812, -1.6744, 2.3169

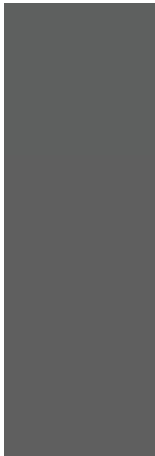
Deuteranomaly

33.7380, 0.6446, 1.3529

Tritanomaly

33.9384, -1.2027, 0.2695

Monochromacy



Original Color

34.0171, -2.5199, 2.0471

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8283, -1.8050, 1.8380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0171, -2.5199, 2.0471 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(94, 96, 95) looks like.

```
.text, #text, p{  
    color:rgb(94, 96, 95)  
}
```

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(94, 96, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 96, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0171, -2.5199, 2.0471 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(94, 96, 95) }
```


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

```
.border{ border-color:rgb(94, 96, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 96, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(94, 96, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.0171, -2.5199, 2.0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 96, 95) }
```

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

```
.background{ background-color: rgb(94, 96,  
95) }
```

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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