

Converting Colors

HunterLab(34.1451, -2.7759,
-2.0050)

Have a look what the booklet for
HunterLab(34.1451, -2.7759,
-2.0050) contains.

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Color

**HunterLab(34.1953, -2.7121,
-2.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	596169
RGB	89, 97, 105
RGB Percent	35%, 38%, 41%
CMY	0.6510, 0.6196, 0.5882
CMYK	0.15, 0.08, 0.00, 0.59
HSL	210°, 8%, 38%
HSV	210°, 15%, 41%
XYZ	10.9443, 11.6932, 15.0448
YIQ	95.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

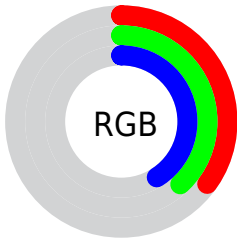
Format	Color
R_{YB}	89, 94, 105
Decimal	5857641
CIE Lab	40.73, -1.25, -5.60
CIE LCh	41, 5.734, 257.393
Yxy	11.6937, 0.2904, 0.3103
Android (android.graphics.Color)	4284047721 (0xFF596169)
YUV	95.5200, 4.6736, -5.7180
Hunter-Lab	34.1953, -2.7121, -2.1490

Details

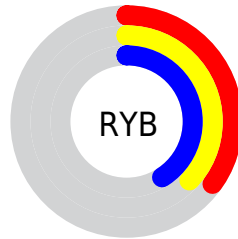
The HunterLab color $[34.1953, -2.7121, -2.1490]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0342, -0.6602, 5.5812]$, and the grayscale version is $[34.0078, -1.8146, 1.8477]$.

A 20% lighter version of the original color is $[53.9157, -4.1748, -1.4381]$, and $[17.8514, -1.8043, -2.3268]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0507, -2.9647, -5.0258]$, and if you desaturate by 10%, it is $[36.4049, -2.2888, 0.6261]$.

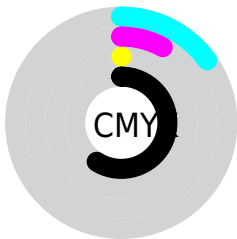
Distribution



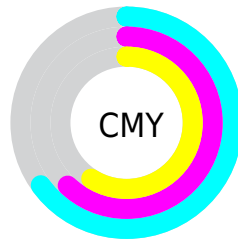
- Red (35%)
- Green (38%)
- Blue (41%)



- Red (35%)
- Yellow (37%)
- Blue (41%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (65%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1953, -2.7121, -2.1490 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 34.1953, -2.7121, -2.1490 by changing the saturation by 10% instead.

■ 34.1953, -2.7121,
-2.1490

■ 34.1953, -2.7121,
-2.1490

■ 142.2556, -9.0279,
1.5139

■ 25.5645, -2.1689,
-2.2916

■ 53.7921, -3.9052,
-1.6675

■ 17.8138, -1.6626,
-2.3563

■ 64.6443, -4.5505,
-1.3436

■ 11.0584, -1.1955,
-2.3273

■ 76.1415, -5.2266,
-0.9709

■ 2.8332, -2.0761,
-8.0321

■ 88.2496, -5.9321,
-0.5530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9390, -6.6660,
-0.0932

0.0000, NaN, NaN

114.1844, -7.4272,

0.0000, NaN, NaN

0.4060

0.0000, NaN, NaN

127.9632, -8.2147,
0.9423

■ 34.1953, -2.7121,
-2.1490

■ 34.1953, -2.7121,
-2.1490

■ 32.0507, -2.9647,
-5.0258

■ 36.4049, -2.2888,
0.6261

■ 29.9755, -3.0197,
-8.0172

■ 38.6718, -1.7144,
3.3090

■ 27.9775, -2.8496,
-11.1331

■ 40.9920, -1.0077,
5.9108

■ 26.0653, -2.4225,
-14.3818

■ 43.3613, -0.1846,
8.4413

■ 24.2480, -1.7048,
-17.7674

■ 45.7759, 0.7417,
10.9094

■ 22.5359, -0.6627,
-21.2868

■ 48.2327, 1.7598,
13.3228

■ 20.9394, 0.7323,
-24.9270

■ 50.7289, 2.8600,
15.6886

■ 19.4562, 2.4572,
-28.6955

■ 53.2619, 4.0341,
18.0129

■ 18.7660, 3.3112,
-30.6038

■ 55.8298, 5.2748,
20.3012

Harmonies

Analogous

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



34.1960, -4.5458, -1.1213



34.1953, -2.7121, -2.1490



34.1960, -0.5979, -2.0547

Triad

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



34.1960, -2.7127, -2.1484



34.1960, 2.1561, 3.0017



34.1960, -4.7788, 4.3868

Complementary

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



34.1953, -2.7121, -2.1490



35.0342, -0.6602, 5.5812

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.



34.1960, -3.0379, 5.3630



34.1953, -2.7121, -2.1490



34.1960, 0.9806, 4.5974

Square

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



34.1960, -2.7127, -2.1484



34.1960, 2.2484, 1.0031



34.1960, -0.9310, 5.4376



34.1960, -5.7190, 2.6980

Rectangle

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



34.1953, -2.7121, -2.1490



34.1960, 0.6875, -1.3691



34.1960, -0.9310, 5.4376



34.1960, -4.2698, 4.8046

Sweetspot

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



34.1960, -2.7127, -2.1484



48.7427, -3.0564, 0.8721



36.1737, -7.4604, 3.7294



23.5177, -1.4957, 0.3326



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.



34.1960, -2.7127, -2.1484



44.8073, -3.7675, -4.1220



32.1454, 0.7432, -4.8297



18.0328, -1.2503, -0.2036



20.9392, 4.0625, -34.9421



45.3905, 12.8327, -84.4363

Inverse Universe

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



33.1834, 4.0914, 0.3114



43.1942, 7.2613, -0.0311



37.1129, -4.0884, 7.6980



17.7191, 0.7945, 0.5015



20.2854, 36.2786, 1.1760



45.5984, 81.1930, 5.3998

Previews

White Background



This preview shows how the HunterLab color 34.1953, -2.7121, -2.1490 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 34.1953, -2.7121, -2.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

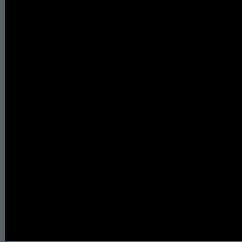
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

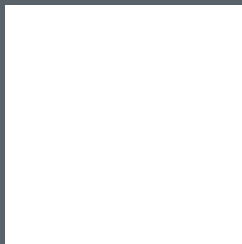
Any Text WCAG AAA × Fail

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

HunterLab 34.1953, -2.7121, -2.1490 Background



This preview shows how black text looks on a background with the HunterLab color 34.1953, -2.7121, -2.1490.



This preview shows how white text looks on a background with the HunterLab color 34.1953, -2.7121, -2.1490.

-2.1490.

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

34.1953, -2.7121, -2.1490

Protanopia

34.0834, -0.4127, -1.7876

Deuteranopia

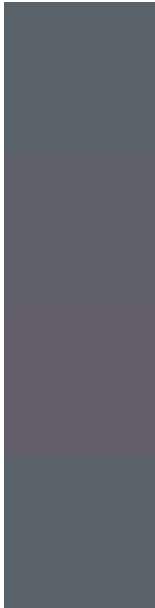
34.1116, 2.4848, -2.6375



Tritanopia

34.1953, -2.7121, -2.1490

Trichromacy



Original Color

34.1953, -2.7121, -2.1490

Protanomaly

34.1941, -1.3956, -1.6629

Deuteranomaly

34.0403, 0.9113, -2.7587

Tritanomaly

34.1953, -2.7121, -2.1490

Monochromacy



Original Color

34.1953, -2.7121, -2.1490

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0496, -2.1872, 0.3881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1953, -2.7121, -2.1490 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(89, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(89, 97, 105)  
}
```

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(89, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 97, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1953, -2.7121, -2.1490 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(89, 97, 105) }
```


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

```
.border{ border-color:rgb(89, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(89, 97,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1953, -2.7121, -2.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 97, 105) }
```

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

```
.background{ background-color: rgb(89, 97,  
105) }
```

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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