

Converting Colors

HunterLab(34.2182, -7.1708,
6.2363)

Have a look what the booklet for
HunterLab(34.2182, -7.1708, 6.2363)
contains.

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Color

HunterLab(34.1383, -6.7958,
5.9907)

Conversions

Conversions Part 1

Format	Color
Hex	586355
RGB	88, 99, 85
RGB Percent	35%, 39%, 33%
CMY	0.6549, 0.6118, 0.6667
CMYK	0.11, 0.00, 0.14, 0.61
HSL	107°, 8%, 36%
HSV	107°, 14%, 39%
XYZ	10.1260, 11.6542, 10.3101
YIQ	94.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

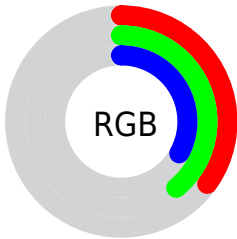
Format	Color
R_{YB}	85, 99, 96
Decimal	5792597
CIE Lab	40.66, -7.20, 6.53
CIE LCh	41, 9.723, 137.778
Yxy	11.6547, 0.3155, 0.3632
Android (android.graphics.Color)	4283982677 (0xFF586355)
YUV	94.1150, -4.4937, -5.3629
Hunter-Lab	34.1383, -6.7958, 5.9907

Details

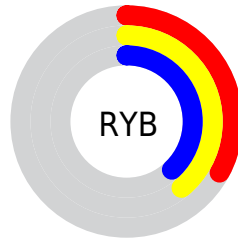
The HunterLab color $[34.1383, -6.7958, 5.9907]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.4403, 3.5984, -2.8254]$, and the grayscale version is $[33.5164, -1.7883, 1.8210]$.

A 20% lighter version of the original color is $[53.8194, -8.7445, 7.7585]$, and $[17.9248, -4.9555, 4.3183]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.3896, -9.9837, 8.5475]$, and if you desaturate by 10%, it is $[34.9620, -3.3691, 3.1645]$.

Distribution



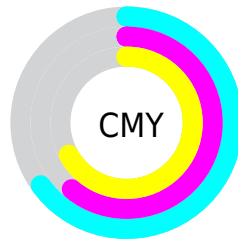
- Red (35%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1383, -6.7958, 5.9907 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 34.1383, -6.7958, 5.9907 by changing the saturation by 10% instead.

■ 34.1383, -6.7958,
5.9907

■ 34.1383, -6.7958,
5.9907

142.1640,
-15.7412, 14.6705

■ 25.5128, -5.8470,
5.0845

■ 53.7259, -8.6992,
7.8180

■ 17.7680, -4.8847,
4.1692

■ 64.5738, -9.6629,
8.7480

■ 11.0193, -3.8870,
3.2562

■ 76.0671, -10.6387,
9.6928

■ 2.7072, -4.7376,
1.8951

■ 88.1714, -11.6283,
10.6535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8573,
-12.6327, 11.6312

0.0000, NaN, NaN

114.0992,

0.0000, NaN, NaN

-13.6527, 12.6264

0.0000, NaN, NaN

127.8748,
-14.6888, 13.6394

■ 34.1383, -6.7958,
5.9907

■ 34.1383, -6.7958,
5.9907

■ 33.3896, -9.9837,
8.5475

■ 34.9620, -3.3691,
3.1645

■ 32.7153, -12.9061,
10.8145

■ 35.8562, 0.2732,
0.0887

■ 32.1173, -15.5412,
12.7763

■ 36.8191, 4.1054,
-3.2140

■ 31.5961, -17.8701,
14.4218

■ 37.8481, 8.1031,
-6.7214

■ 31.1513, -19.8785,
15.7463

■ 38.9402, 12.2437,
-10.4118

■ 30.7816, -21.5586,
16.7526

■ 40.0924, 16.5064,
-14.2648

■ 30.4845, -22.9101,
17.4527

■ 41.3017, 20.8725,
-18.2614

■ 30.2546, -23.9536,
17.8971

■ 42.5651, 25.3253,
-22.3841

■ 30.1428, -24.4682,
18.1455

■ 43.8798, 29.8505,
-26.6174

Harmonies

Analogous

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



34.1390, -3.9099, 7.5493



34.1383, -6.7958, 5.9907



34.1390, -8.3244, 3.2222

Triad

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



34.1390, -6.7966, 5.9912



34.1390, -3.2755, -5.2188



34.1390, 5.0166, 3.8070

Complementary

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



34.1383, -6.7958, 5.9907



31.4403, 3.5984, -2.8254

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.



34.1390, 5.2037, 0.4357



34.1383, -6.7958, 5.9907



34.1390, 0.3145, -5.0205

Square

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



34.1390, -6.7966, 5.9912



34.1390, -6.3487, -3.3828



34.1390, 3.4518, -2.8661



34.1390, 2.9506, 6.3810

Rectangle

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



34.1383, -6.7958, 5.9907



34.1390, -8.4104, 0.9557



34.1390, 3.4518, -2.8661



34.1390, 5.3043, 2.7369

Sweetspot

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



34.1390, -6.7966, 5.9912



45.7938, -4.3993, 4.1335



34.1594, -2.4785, 6.0882



22.2953, -2.2723, 2.1216



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.



34.1390, -6.7966, 5.9912



44.3738, -10.3334, 9.0065



34.0238, -7.0245, 4.3850



16.9694, -2.4606, 2.2232



34.3907, -28.0352, 20.7006



79.2823, -65.6728, 47.7037

Inverse Universe

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



31.4403, 3.5984, -2.8254



40.0222, 6.4383, -5.2247



31.5860, 3.8453, -0.8076



16.1350, 0.7513, -0.4997



18.0467, 37.4124, -38.7790



41.2410, 85.8377, -91.2660

Previews

White Background



This preview shows how the HunterLab color 34.1383, -6.7958, 5.9907 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 34.1383, -6.7958, 5.9907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

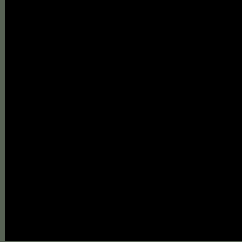
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

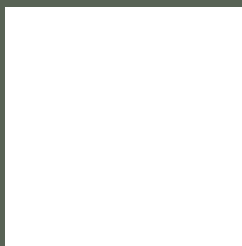
Any Text WCAG AAA × Fail

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

HunterLab 34.1383, -6.7958, 5.9907 Background



This preview shows how black text looks on a background with the HunterLab color 34.1383, -6.7958, 5.9907.

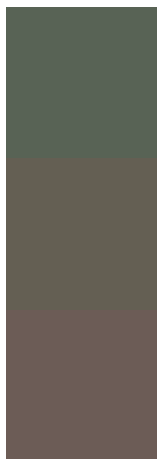


This preview shows how white text looks on a background with the HunterLab color 34.1383, -6.7958,

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

34.1383, -6.7958, 5.9907

Protanopia

33.9386, -2.0163, 6.5809

Deuteranopia

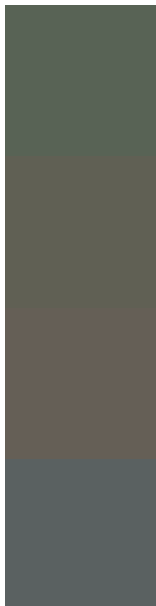
33.9328, 2.1181, 5.5631



Tritanopia

34.0432, -1.9200, -1.8658

Trichromacy



Original Color

34.1383, -6.7958, 5.9907

Protanomaly

33.9008, -3.4768, 6.1595

Deuteranomaly

34.0925, -1.3422, 5.6730

Tritanomaly

34.0384, -3.7239, 1.2100

Monochromacy



Original Color

34.1383, -6.7958, 5.9907

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7585, -3.6383, 3.3552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1383, -6.7958, 5.9907 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, 99, 85)` looks like.

```
.text, #text, p{  
    color:rgb(88, 99, 85)  
}
```

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, 99, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 99, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1383, -6.7958, 5.9907 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, 99, 85) }
```


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

```
.border{ border-color:rgb(88, 99, 85) }
```

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

Here you see how a box with a 4 pixel rgb(88, 99, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 99, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 99, 85);  
box-shadow:4px 4px 4px 4px rgb(88, 99, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.1383, -6.7958, 5.9907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 99, 85) }
```

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

```
.background{ background-color: rgb(88, 99,  
85) }
```

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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