

Converting Colors

HunterLab(33.9808, -6.3982,
1.9490)

Have a look what the booklet for
HunterLab(33.9808, -6.3982, 1.9490)
contains.

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Color

HunterLab(34.0425, -6.6434,
2.0046)

Conversions

Conversions Part 1

Format	Color
Hex	53635F
RGB	83, 99, 95
RGB Percent	33%, 39%, 37%
CMY	0.6745, 0.6118, 0.6274
CMYK	0.16, 0.00, 0.04, 0.61
HSL	165°, 9%, 36%
HSV	165°, 16%, 39%
XYZ	10.0947, 11.5889, 12.5313
YIQ	93.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

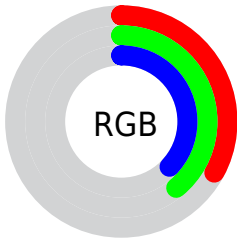
Format	Color
RYB	83, 92, 99
Decimal	5464927
CIELab	40.56, -6.99, 0.23
CIELCh	41, 6.991, 178.153
Yxy	11.5894, 0.2950, 0.3387
Android (android.graphics.Color)	4283655007 (0xFF53635F)
YUV	93.7600, 0.6113, -9.4365
Hunter-Lab	34.0425, -6.6434, 2.0046

Details

The HunterLab color **34.0425, -6.6434, 2.0046** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.8668, 3.5784, 1.7618**, and the grayscale version is **33.3678, -1.7804, 1.8129**.

A 20% lighter version of the original color is **53.7062, -8.6015, 3.3697**, and **17.5778, -4.5445, 0.9508** is the 20% darker color. If you saturate the color by 10%, you get **33.3563, -9.2905, 2.1794**, and if you desaturate by 10%, it is **34.8111, -3.7651, 1.9236**.

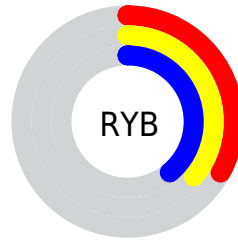
Distribution



Red (33%)

Green (39%)

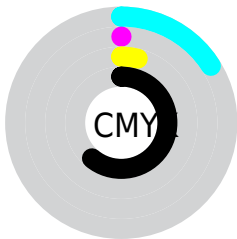
Blue (37%)



Red (33%)

Yellow (36%)

Blue (39%)

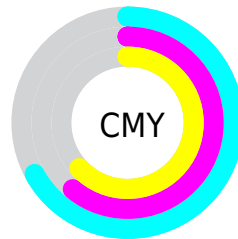


Cyan (16%)

Magenta (0%)

Yellow (4%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0425, -6.6434, 2.0046 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 34.0425, -6.6434, 2.0046 by changing the saturation by 10% instead.

■ 34.0425, -6.6434,
2.0046

■ 34.0425, -6.6434,
2.0046

142.0098,
-15.4921, 7.9751

■ 25.4259, -5.7092,
1.5219

■ 53.6144, -8.5207,
3.0954

■ 17.6909, -4.7635,
1.0850

■ 64.4553, -9.4727,
3.6967

■ 10.9536, -3.7849,
0.7001

■ 75.9419, -10.4375,
4.3326

■ 2.4809, -4.3415,
0.5116

■ 88.0399, -11.4166,
5.0012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7198,
-12.4110, 5.7010

0.0000, NaN, NaN

113.9559,

0.0000, NaN, NaN

-13.4215, 6.4307

0.0000, NaN, NaN

127.7259,
-14.4484, 7.1890

■ 34.0425, -6.6434,
2.0046

■ 34.0425, -6.6434,
2.0046

■ 33.3563, -9.2905,
2.1794

■ 34.8111, -3.7651,
1.9236

■ 32.7514, -11.6843,
2.4459

■ 35.6583, -0.6760,
1.9339

■ 32.2284, -13.8083,
2.8022

■ 36.5826, 2.6000,
2.0337

■ 31.7865, -15.6504,
3.2441

■ 37.5815, 6.0401,
2.2197

■ 31.4237, -17.2043,
3.7651

■ 38.6520, 9.6220,
2.4876

■ 31.1365, -18.4713,
4.3570

■ 39.7910, 13.3251,
2.8329

■ 30.9200, -19.4612,
5.0094

■ 40.9951, 17.1307,
3.2506

■ 30.7560, -20.2408,
5.6975

■ 42.2612, 21.0218,
3.7356

■ 30.6950, -20.5322,
5.9571

■ 43.5861, 24.9838,
4.2829

Harmonies

Analogous

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



34.0432, -5.9375, 4.2542



34.0425, -6.6434, 2.0046



34.0432, -6.0899, -0.4536

Triad

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



34.0432, -6.6440, 2.0051



34.0432, 0.5582, -2.5839



34.0432, 0.8437, 5.6290

Complementary

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



34.0425, -6.6434, 2.0046



30.8668, 3.5784, 1.7618

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.



34.0432, 2.6749, 4.0089



34.0425, -6.6434, 2.0046



34.0432, 2.5066, -0.7368

Square

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



34.0432, -6.6440, 2.0051



34.0432, -1.9783, -3.2183



34.0432, 3.2922, 1.7003



34.0432, -1.6579, 6.2473

Rectangle

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



34.0425, -6.6434, 2.0046



34.0432, -5.0705, -1.8598



34.0432, 3.2922, 1.7003



34.0432, 1.5608, 5.1897

Sweetspot

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



34.0432, -6.6440, 2.0051



45.7014, -4.5307, 2.5153



34.0409, -7.2449, 6.5950



22.2566, -2.2994, 1.2271



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.



34.0432, -6.6440, 2.0051



44.2712, -9.9086, 2.6897



33.1253, -4.4275, -0.7952



16.9848, -2.2394, 0.9507



35.0355, -23.4979, 6.9338



80.8883, -54.8614, 17.3268

Inverse Universe

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



30.8668, 3.5784, 1.7618



39.2646, 6.2198, 2.3146



31.7030, 1.3525, 4.2538



16.1230, 0.5302, 0.8826



18.8202, 32.6771, 8.6965



43.3572, 75.0015, 22.1946

Previews

White Background



This preview shows how the HunterLab color 34.0425, -6.6434, 2.0046 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 34.0425, -6.6434, 2.0046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

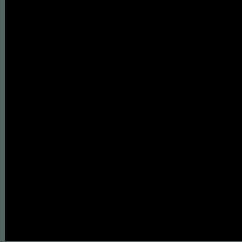
Any Text WCAG AA × Fail

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 34.0425, -6.6434, 2.0046 Background



This preview shows how black text looks on a background with the HunterLab color 34.0425, -6.6434, 2.0046.



This preview shows how white text looks on a background with the HunterLab color 34.0425, -6.6434,

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

34.0425, -6.6434, 2.0046

Protanopia

34.0168, -1.2568, 2.8890

Deuteranopia

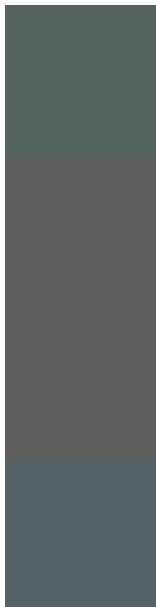
33.8258, 2.2684, 1.4860



Tritanopia

33.9125, -3.7071, -2.5338

Trichromacy



Original Color

34.0425, -6.6434, 2.0046

Protanomaly

33.9132, -2.9375, 2.3319

Deuteranomaly

33.9349, -1.3810, 1.5515

Tritanomaly

33.9997, -5.0416, -0.6079

Monochromacy



Original Color

34.0425, -6.6434, 2.0046

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6861, -3.7376, 2.0532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0425, -6.6434, 2.0046 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(83, 99, 95)` looks like.

```
.text, #text, p{  
    color:rgb(83, 99, 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(83, 99, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 99, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0425, -6.6434, 2.0046 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(83, 99, 95) }
```


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

```
.border{ border-color:rgb(83, 99, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 99, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 99, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 99, 95);  
box-shadow:4px 4px 4px 4px rgb(83, 99, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.0425, -6.6434, 2.0046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 99, 95) }
```

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

```
.background{ background-color: rgb(83, 99,  
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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