

Converting Colors

HunterLab(34.5057, -3.8308,
4.5747)

Have a look what the booklet for
HunterLab(34.5057, -3.8308, 4.5747)
contains.

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Color

HunterLab(34.5057, -3.8308,
4.5747)

Conversions

Conversions Part 1

Format	Color
Hex	5F625A
RGB	95, 98, 90
RGB Percent	37%, 38%, 35%
CMY	0.6274, 0.6157, 0.6471
CMYK	0.03, 0.00, 0.08, 0.62
HSL	83°, 4%, 37%
HSV	83°, 8%, 38%
XYZ	10.9324, 11.9064, 11.3948
YIQ	96.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

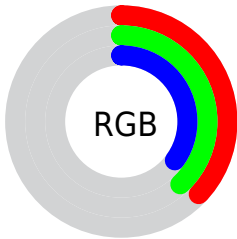
Format	Color
R_{YB}	90, 98, 93
Decimal	6251098
CIE _{Lab}	41.07, -2.82, 4.14
CIE _{LCh}	41, 5.010, 124.219
Yxy	11.9069, 0.3193, 0.3478
Android (android.graphics.Color)	4284441178 (0xFF5F625A)
YUV	96.1910, -3.0522, -1.0445
Hunter-Lab	34.5057, -3.8308, 4.5747

Details

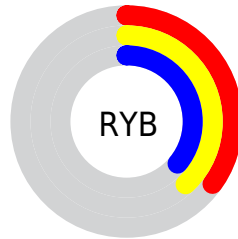
The HunterLab color **34.5057, -3.8308, 4.5747** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.4370, 0.3307, -1.1291**, and the grayscale version is **34.2837, -1.8293, 1.8627**.

A 20% lighter version of the original color is **54.2292, -5.5079, 6.1930**, and **18.1406, -2.7260, 3.3423** is the 20% darker color. If you saturate the color by 10%, you get **33.9980, -6.1025, 7.5394**, and if you desaturate by 10%, it is **35.0522, -1.4093, 1.2663**.

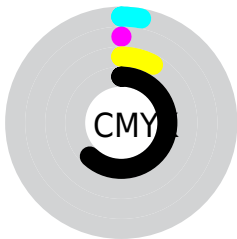
Distribution



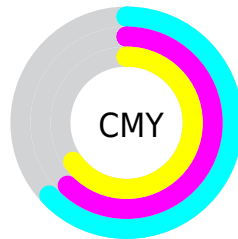
- Red (37%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5057, -3.8308, 4.5747 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 34.5057, -3.8308, 4.5747 by changing the saturation by 10% instead.

■ 34.5057, -3.8308,
4.5747

■ 34.5057, -3.8308,
4.5747

142.7544,
-10.8395, 12.2141

■ 25.8464, -3.1821,
3.8340

■ 54.1530, -5.2102,
6.1166

■ 18.0638, -2.5576,
3.1071

■ 65.0279, -5.9393,
6.9201

■ 11.2718, -1.9542,
2.3844

■ 76.5466, -6.6943,
7.7462

■ 3.4383, -3.7542,
2.4068

■ 88.6751, -7.4747,
8.5950

0.0000, NaN, NaN

0.0000, NaN, NaN

101.3840, -8.2801,
9.4665

0.0000, NaN, NaN

114.6480, -9.1097,

0.0000, NaN, NaN

128.4448, -9.9630,
11.2763

■ 34.5057, -3.8308,
4.5747

■ 34.5057, -3.8308,
4.5747

■ 33.9980, -6.1025,
7.5394

■ 35.0522, -1.4093,
1.2663

■ 33.5270, -8.2148,
10.1510

■ 35.6349, 1.1568,
-2.3771

■ 33.0937, -10.1628,
12.4055

■ 36.2539, 3.8581,
-6.3425

■ 32.6977, -11.9421,
14.3019

■ 36.9085, 6.6861,
-10.6162

■ 32.3386, -13.5501,
15.8436

■ 37.5981, 9.6318,
-15.1832

■ 32.0156, -14.9864,
17.0392

■ 38.3217, 12.6863,
-20.0279

■ 31.7275, -16.2533,
17.9035

■ 39.0784, 15.8410,
-25.1344

■ 31.4728, -17.3563,
18.4583

■ 39.8673, 19.0875,
-30.4867

■ 31.2426, -18.3447,
18.8324

■ 40.6873, 22.4178,
-36.0690

Harmonies

Analogous

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



34.5064, -2.1058, 5.1024



34.5057, -3.8308, 4.5747



34.5064, -5.0053, 3.3257

Triad

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



34.5064, -3.8316, 4.5752



34.5064, -3.3851, -1.3284



34.5064, 1.7973, 2.1277

Complementary

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



34.5057, -3.8308, 4.5747



32.4370, 0.3307, -1.1291

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.



34.5064, 1.4374, 0.3653



34.5057, -3.8308, 4.5747



34.5064, -1.5795, -1.6905

Square

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



34.5064, -3.8316, 4.5752



34.5064, -4.7513, -0.0906



34.5064, 0.1917, -1.0556



34.5064, 1.1649, 3.7376

Rectangle

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



34.5057, -3.8308, 4.5747



34.5064, -5.3303, 2.2193



34.5064, 0.1917, -1.0556



34.5064, 1.7884, 1.5337

Sweetspot

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



34.5064, -3.8316, 4.5752



46.1136, -3.1377, 3.4357



33.3950, -0.7600, 3.3909



22.4887, -1.5005, 1.6349



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.



34.5064, -3.8316, 4.5752



45.5306, -5.7306, 6.9323



34.2076, -4.8931, 4.2273



17.1039, -1.9826, 2.3788



35.9703, -21.5127, 21.7881



82.8290, -50.9733, 50.1464

Inverse Universe

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



32.4370, 0.3307, -1.1291



42.0829, 1.2064, -2.5775



32.7600, 1.4281, -0.7026



15.9898, 0.2585, -0.6928



12.9171, 31.2118, -62.1244



29.0575, 71.3510, -148.5794

Previews

White Background



This preview shows how the HunterLab color 34.5057, -3.8308, 4.5747 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 34.5057, -3.8308, 4.5747 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

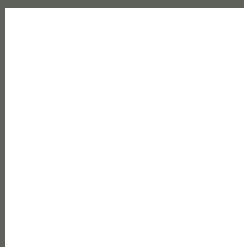
Any Text WCAG AAA × Fail

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

HunterLab 34.5057, -3.8308, 4.5747 Background



This preview shows how black text looks on a background with the HunterLab color 34.5057, -3.8308, 4.5747.



This preview shows how white text looks on a background with the HunterLab color 34.5057, -3.8308, 4.5747.

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

34.5057, -3.8308, 4.5747

Protanopia

34.3458, -1.6811, 4.8190

Deuteranopia

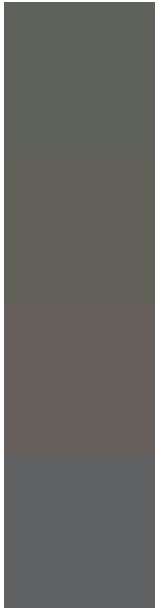
34.3106, 2.3186, 4.0793



Tritanopia

34.5059, -0.3198, -1.2467

Trichromacy



Original Color

34.5057, -3.8308, 4.5747

Protanomaly

34.4490, -2.6932, 4.9137

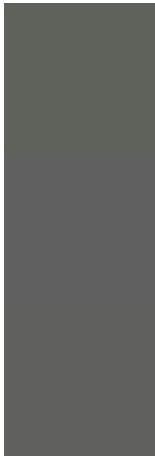
Deuteranomaly

34.3850, -0.0905, 4.1200

Tritanomaly

34.5500, -1.8200, 1.0006

Monochromacy



Original Color

34.5057, -3.8308, 4.5747

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.4156, -2.5578, 2.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5057, -3.8308, 4.5747 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(95, 98, 90) looks like.

```
.text, #text, p{  
    color:rgb(95, 98, 90)  
}
```

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(95, 98, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 98, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5057, -3.8308, 4.5747 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(95, 98, 90) }
```


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

```
.border{ border-color:rgb(95, 98, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 98, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 98, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 98, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 98, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.5057, -3.8308, 4.5747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 98, 90) }
```

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

```
.background{ background-color: rgb(95, 98,  
90) }
```

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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