

Converting Colors

HunterLab(34.5162, 2.6901,
-5.5282)

Have a look what the booklet for
HunterLab(34.5162, 2.6901, -5.5282)
contains.

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Color

**HunterLab(34.4243, 2.6496,
-5.6491)**

Conversions

Conversions Part 1

Format	Color
Hex	635E71
RGB	99, 94, 113
RGB Percent	39%, 37%, 44%
CMY	0.6118, 0.6314, 0.5569
CMYK	0.12, 0.17, 0.00, 0.56
HSL	256°, 9%, 41%
HSV	256°, 17%, 44%
XYZ	12.1289, 11.8503, 17.2709
YIQ	97.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

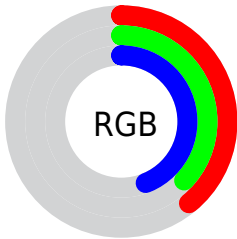
Format	Color
R_YB	99, 94, 113
Decimal	6512241
CIE Lab	40.98, 6.14, -10.03
CIE LCh	41, 11.754, 301.466
Yxy	11.8508, 0.2940, 0.2873
Android (android.graphics.Color)	4284702321 (0xFF635E71)
YUV	97.6610, 7.5621, 1.1743
Hunter-Lab	34.4243, 2.6496, -5.6491

Details

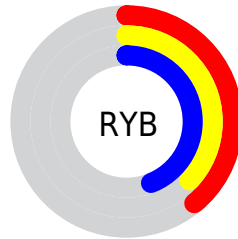
The HunterLab color $34.4243, 2.6496, -5.6491$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7578, -6.2257, 8.5966$, and the grayscale version is $34.7956, -1.8566, 1.8905$.

A 20% lighter version of the original color is $53.9881, 2.5353, -5.7815$, and $17.9600, 2.6326, -5.3965$ is the 20% darker color. If you saturate the color by 10%, you get $30.8885, 5.6614, -10.8557$, and if you desaturate by 10%, it is $38.0832, -0.2480, -0.8603$.

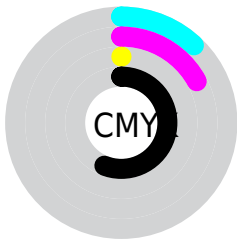
Distribution



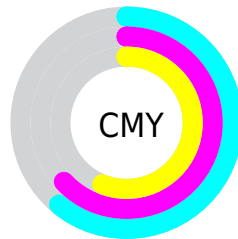
- Red (39%)
- Green (37%)
- Blue (44%)



- Red (39%)
- Yellow (37%)
- Blue (44%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (61%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4243, 2.6496, -5.6491 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 34.4243, 2.6496, -5.6491 by changing the saturation by 10% instead.

■ 34.4243, 2.6496,
-5.6491

■ 34.4243, 2.6496,
-5.6491

■ 142.6237, -0.5190,
-3.6029

■ 25.7724, 2.7198,
-5.5718

■ 54.0584, 2.2952,
-5.5787

■ 17.9982, 2.7025,
-5.4090

■ 64.9273, 2.0294,
-5.4472

■ 11.2158, 2.5747,
-5.1532

■ 76.4404, 1.7122,
-5.2590

■ 3.2905, 7.9493,
-12.4508

■ 88.5635, 1.3478,
-5.0186

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2674, 0.9398,
-4.7298

0.0000, NaN, NaN

■ 114.5265, 0.4911,

0.0000, NaN, NaN

-4.3958

0.0000, NaN, NaN

128.3185, 0.0042,
-4.0194

■ 34.4243, 2.6496,
-5.6491

■ 34.4243, 2.6496,
-5.6491

■ 30.8885, 5.6614,
-10.8557

■ 38.0832, -0.2480,
-0.8603

■ 27.4946, 8.8179,
-16.5932

■ 41.8471, -3.0543,
3.5975

■ 24.2722, 12.1466,
-22.9934

■ 45.7044, -5.7906,
7.7946

■ 21.2604, 15.6628,
-30.1939

■ 49.6454, -8.4736,
11.7849

■ 18.5137, 19.3407,
-38.2859

■ 53.6624, -11.1164,
15.6106

■ 16.1059, 23.0522,
-47.1841

■ 57.7490, -13.7294,
19.3045

■ 14.1305, 26.4726,
-56.3817

■ 61.8999, -16.3209,
22.8925

■ 12.5848, 29.4286,
-65.3337

■ 66.1108, -18.8974,
26.3952

■ 12.1008, 30.5755,
-68.5560

■ 70.3778, -21.4642,
29.8291

Harmonies

Analogous

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



34.4250, -1.6239, -7.0927



34.4243, 2.6496, -5.6491



34.4250, 5.8427, -2.1587

Triad

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



34.4250, 2.6489, -5.6484



34.4250, 2.2594, 8.1712



34.4250, -9.8271, 1.6692

Complementary

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



34.4243, 2.6496, -5.6491



39.7578, -6.2257, 8.5966

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.



34.4250, -8.9005, 5.4708



34.4243, 2.6496, -5.6491



34.4250, -2.0529, 8.9327

Square

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



34.4250, 2.6489, -5.6484



34.4250, 5.6101, 5.7832



34.4250, -6.1075, 8.0073



34.4250, -8.7034, -2.5556

Rectangle

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



34.4243, 2.6496, -5.6491



34.4250, 6.8530, 0.6688



34.4250, -6.1075, 8.0073



34.4250, -9.7454, 3.0368

Sweetspot

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



34.4250, 2.6489, -5.6484



51.7975, -0.9699, -0.1218



37.8817, -5.1021, -1.1988



24.7809, -0.3687, -0.2159



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.4250, 2.6489, -5.6484



44.2841, 5.0252, -10.0796



35.2165, 5.2697, -4.5101



18.2729, 0.1839, -0.9184



12.8534, 32.5335, -73.2560



28.0423, 72.0471, -168.1086

Inverse Universe

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



35.4955, 5.8718, -1.7237



46.0607, 10.2822, -3.4329



39.0606, -8.7462, 7.8409



18.5451, 1.0297, 0.0404



21.6614, 40.3726, -11.4038



48.1937, 89.5639, -23.3592

Previews

White Background



This preview shows how the HunterLab color 34.4243, 2.6496, -5.6491 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 34.4243, 2.6496, -5.6491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

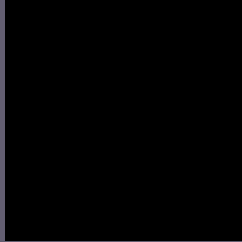
Any Text WCAG AA × Fail

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 34.4243, 2.6496, -5.6491 Background



This preview shows how black text looks on a background with the HunterLab color 34.4243, 2.6496, -5.6491.



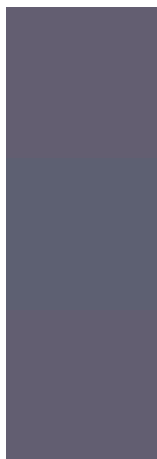
This preview shows how white text looks on a background with the HunterLab color 34.4243, 2.6496, -5.6491.

-5.6491.

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

34.4243, 2.6496, -5.6491

Protanopia

34.5077, 0.3105, -6.0836

Deuteranopia

34.3429, 2.3767, -5.7679



Tritanopia

34.4767, -0.4790, -0.8313

Trichromacy



Original Color

34.4243, 2.6496, -5.6491

Protanomaly

34.3980, 1.2899, -6.2213

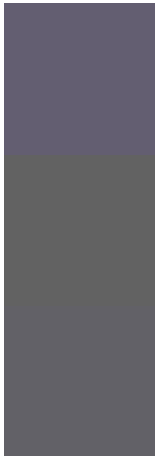
Deuteranomaly

34.3429, 2.3767, -5.7679

Tritanomaly

34.4131, 0.8955, -2.7444

Monochromacy



Original Color

34.4243, 2.6496, -5.6491

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8214, -0.6546, -0.4035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4243, 2.6496, -5.6491 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(99, 94, 113)` looks like.

```
.text, #text, p{  
    color:rgb(99, 94, 113)  
}
```

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(99, 94, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 94, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4243, 2.6496, -5.6491 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(99, 94, 113) }
```


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

```
.border{ border-color:rgb(99, 94, 113) }
```

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

Here you see how a box with a 4 pixel rgb(99, 94, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 94, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 94, 113);  
box-shadow:4px 4px 4px 4px rgb(99, 94,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4243, 2.6496, -5.6491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 94, 113) }
```

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

```
.background{ background-color: rgb(99, 94,  
113) }
```

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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