

Converting Colors

HunterLab(33.5359, -2.6071,
-0.4505)

Have a look what the booklet for
HunterLab(33.5359, -2.6071,
-0.4505) contains.

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Color

**HunterLab(33.5543, -2.5395,
-0.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5F63
RGB	90, 95, 99
RGB Percent	35%, 37%, 39%
CMY	0.6471, 0.6274, 0.6118
CMYK	0.09, 0.04, 0.00, 0.61
HSL	207°, 5%, 37%
HSV	207°, 9%, 39%
XYZ	10.5608, 11.2589, 13.4209
YIQ	93.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

Format	Color
RYB	90, 93, 99
Decimal	5922659
CIELab	40.01, -1.06, -2.96
CIELCh	40, 3.144, 250.254
Yxy	11.2594, 0.2997, 0.3195
Android (android.graphics.Color)	4284112739 (0xFF5A5F63)
YUV	93.9610, 2.4842, -3.4738
Hunter-Lab	33.5543, -2.5395, -0.2266

Details

The HunterLab color $[33.5543, -2.5395, -0.2266]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7582, -0.9460, 3.7962]$, and the grayscale version is $[33.4346, -1.7840, 1.8166]$.

A 20% lighter version of the original color is $[52.9417, -3.4830, 0.2474]$, and $[17.2891, -1.5580, -0.9243]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6628, -3.1148, -2.6485]$, and if you desaturate by 10%, it is $[35.5026, -1.8128, 2.1310]$.

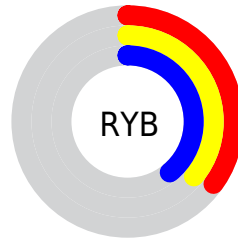
Distribution



Red (35%)

Green (37%)

Blue (39%)



Red (35%)

Yellow (36%)

Blue (39%)

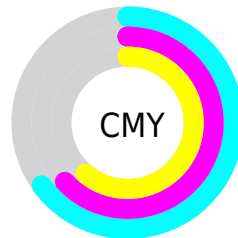


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5543, -2.5395, -0.2266 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 33.5543, -2.5395, -0.2266 by changing the saturation by 10% instead.

■ 33.5543, -2.5395,
-0.2266

■ 33.5543, -2.5395,
-0.2266

■ 141.2227, -8.7538,
4.4348

■ 24.9832, -2.0117,
-0.5127

■ 53.0460, -3.7056,
0.5154

■ 17.2989, -1.5222,
-0.7320

■ 63.8508, -4.3386,
0.9589

■ 10.6200, -1.0744,
-0.8702

■ 75.3034, -5.0031,
1.4455

■ 0.3930, -0.6878,
-31.1852

■ 87.3690, -5.6976,
1.9722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0180, -6.4210,
2.5364

0.0000, NaN, NaN

113.2246, -7.1721,

0.0000, NaN, NaN

3.1361

0.0000, NaN, NaN

126.9662, -7.9500,
3.7694

■ 33.5543, -2.5395,
-0.2266

■ 33.5543, -2.5395,
-0.2266

■ 31.6628, -3.1148,
-2.6485

■ 35.5026, -1.8128,
2.1310

■ 29.8310, -3.5167,
-5.1417

■ 37.5011, -0.9502,
4.4281

■ 28.0650, -3.7232,
-7.7098

■ 39.5467, 0.0323,
6.6712

■ 26.3711, -3.7094,
-10.3553

■ 41.6358, 1.1215,
8.8656

■ 24.7559, -3.4489,
-13.0776

■ 43.7656, 2.3060,
11.0167

■ 23.2264, -2.9149,
-15.8724

■ 45.9331, 3.5761,
13.1292

■ 21.7899, -2.0832,
-18.7297

■ 48.1361, 4.9232,
15.2076

■ 20.4525, -0.9364,
-21.6339

■ 50.3724, 6.3400,
17.2559

■ 19.1803, 0.3984,
-24.6643

■ 52.6400, 7.8201,
19.2776

Harmonies

Analogous

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



33.5550, -3.4725, 0.4307



33.5543, -2.5395, -0.2266



33.5550, -1.3955, -0.3224

Triad

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



33.5550, -2.5402, -0.2260



33.5550, 0.4241, 2.2009



33.5550, -3.2170, 3.4011

Complementary

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



33.5543, -2.5395, -0.2266



33.7582, -0.9460, 3.7962

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.



33.5550, -2.1871, 3.8420



33.5543, -2.5395, -0.2266



33.5550, -0.0782, 3.1648

Square

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



33.5550, -2.5402, -0.2260



33.5550, 0.3264, 1.1039



33.5550, -1.0376, 3.7570



33.5550, -3.8596, 2.5333

Rectangle

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



33.5543, -2.5395, -0.2266



33.5550, -0.6645, -0.0526



33.5550, -1.0376, 3.7570



33.5550, -2.9052, 3.6028

Sweetspot

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



33.5550, -2.5402, -0.2260



45.4720, -2.7773, 1.5676



34.5020, -5.0500, 3.0138



22.0874, -1.3850, 0.6655



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.



33.5550, -2.5402, -0.2260



43.3911, -3.5125, -0.9938



32.3862, -0.5912, -1.6649



16.4961, -1.2395, -0.0832



21.5824, 0.9177, -28.9572



48.0679, 5.3746, -71.6829

Inverse Universe

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



32.8503, 1.5635, 0.7284



42.2541, 3.1641, 0.5884



34.9305, -2.8911, 5.0547



16.1588, 0.7231, 0.3724



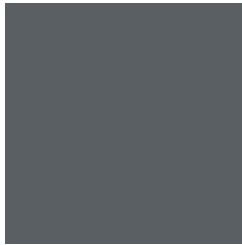
19.5181, 35.2271, -1.3549



44.9132, 80.6984, -0.3045

Previews

White Background



This preview shows how the HunterLab color 33.5543, -2.5395, -0.2266 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 33.5543, -2.5395, -0.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

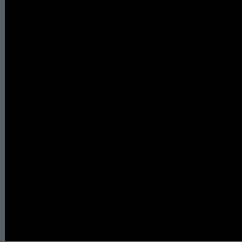
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

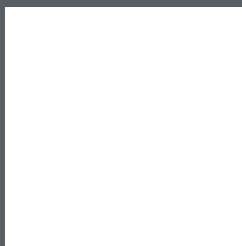
Any Text WCAG AAA × Fail

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

HunterLab 33.5543, -2.5395, -0.2266 Background



This preview shows how black text looks on a background with the HunterLab color 33.5543, -2.5395, -0.2266.



This preview shows how white text looks on a background with the HunterLab color 33.5543, -2.5395,

-0.2266.

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

33.5543, -2.5395, -0.2266

Protanopia

33.6454, -0.9102, 0.3535

Deuteranopia

33.4200, 2.4472, -0.7533



Tritanopia

33.7163, -1.8006, -1.3607

Trichromacy



Original Color

33.5543, -2.5395, -0.2266

Protanomaly

33.4879, -1.4552, 0.1511

Deuteranomaly

33.3403, 0.8531, -0.8815

Tritanomaly

33.6870, -1.9610, -0.9458

Monochromacy



Original Color

33.5543, -2.5395, -0.2266

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4322, -1.7604, 0.9444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5543, -2.5395, -0.2266 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(90, 95, 99)` looks like.

```
.text, #text, p{  
    color:rgb(90, 95, 99)  
}
```

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(90, 95, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 95, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5543, -2.5395, -0.2266 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(90, 95, 99) }
```


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

```
.border{ border-color:rgb(90, 95, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 95, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 95, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 95, 99);  
box-shadow:4px 4px 4px 4px rgb(90, 95, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5543, -2.5395, -0.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 95, 99) }
```

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

```
.background{ background-color: rgb(90, 95,  
99) }
```

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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