

Converting Colors

HunterLab(33.7740, 0.9619,
-5.3198)

Have a look what the booklet for
HunterLab(33.7740, 0.9619, -5.3198)
contains.

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Color

**HunterLab(33.9600, 0.9534,
-5.3135)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E6F
RGB	94, 94, 111
RGB Percent	37%, 37%, 44%
CMY	0.6314, 0.6314, 0.5647
CMYK	0.15, 0.15, 0.00, 0.56
HSL	240°, 8%, 40%
HSV	240°, 15%, 44%
XYZ	11.4881, 11.5328, 16.6595
YIQ	95.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

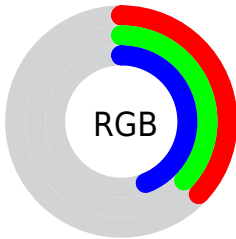
Format	Color
R_YB	94, 94, 111
Decimal	6184559
CIE Lab	40.46, 3.83, -9.62
CIE LCh	40, 10.355, 291.737
Yxy	11.5333, 0.2895, 0.2906
Android (android.graphics.Color)	4284374639 (0xFF5E5E6F)
YUV	95.9380, 7.4256, -1.6996
Hunter-Lab	33.9600, 0.9534, -5.3135

Details

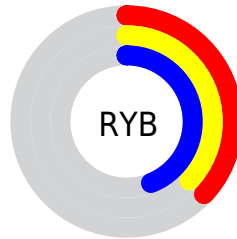
The HunterLab color $33.9600, 0.9534, -5.3135$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4418, -4.4850, 8.3062$, and the grayscale version is $34.1532, -1.8223, 1.8556$.

A 20% lighter version of the original color is $53.4043, 0.4171, -5.5544$, and $17.6101, 1.3453, -4.9580$ is the 20% darker color. If you saturate the color by 10%, you get $30.2554, 3.1816, -10.7725$, and if you desaturate by 10%, it is $37.7902, -1.0965, -0.3283$.

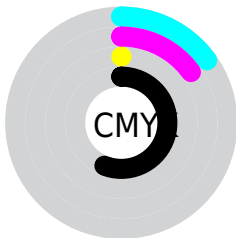
Distribution



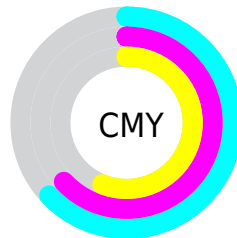
- Red (37%)
- Green (37%)
- Blue (44%)



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



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9600, 0.9534, -5.3135 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 33.9600, 0.9534, -5.3135 by changing the saturation by 10% instead.

■ 33.9600, 0.9534,
-5.3135

■ 33.9600, 0.9534,
-5.3135

■ 141.8769, -3.1647,
-3.1468

■ 25.3510, 1.1642,
-5.2510

■ 53.5184, 0.3479,
-5.2140

■ 17.6246, 1.3011,
-5.1024

■ 64.3532, -0.0322,
-5.0684

■ 10.8971, 1.3459,
-4.8593

■ 75.8341, -0.4577,
-4.8664

■ 2.2678, 7.2474,
-17.4578

■ 87.9266, -0.9252,
-4.6127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6013, -1.4318,
-4.3108

0.0000, NaN, NaN

■ 113.8325, -1.9753,

0.0000, NaN, NaN

-3.9642

0.0000, NaN, NaN

127.5977, -2.5535,
-3.5754

■ 33.9600, 0.9534,
-5.3135

■ 33.9600, 0.9534,
-5.3135

■ 30.2554, 3.1816,
-10.7725

■ 37.7902, -1.0965,
-0.3283

■ 26.6968, 5.6446,
-16.8507

■ 41.7273, -3.0080,
4.2906

■ 23.3160, 8.4108,
-23.7284

■ 45.7596, -4.8133,
8.6266

■ 20.1576, 11.5582,
-31.6115

■ 49.8770, -6.5362,
12.7422

■ 17.2863, 15.1487,
-40.6656

■ 54.0719, -8.1948,
16.6849

■ 14.7948, 19.1511,
-50.8174

■ 58.3378, -9.8030,
20.4913

■ 12.8074, 23.2738,
-61.3225

■ 62.6696, -11.3716,
24.1895

■ 11.3768, 27.0172,
-70.8926

■ 67.0626, -12.9089,
27.8016

■ 10.7139, 29.0560,
-76.1150

■ 71.5133, -14.4215,
31.3451

Harmonies

Analogous

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



33.9607, -2.8644, -5.8288



33.9600, 0.9534, -5.3135



33.9607, 4.1553, -2.7753

Triad

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



33.9607, 0.9528, -5.3129



33.9607, 2.8613, 6.8954



33.9607, -8.7894, 2.8387

Complementary

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



33.9600, 0.9534, -5.3135



39.4418, -4.4850, 8.3062

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.



33.9607, -7.3973, 5.9017



33.9600, 0.9534, -5.3135



33.9607, -0.7505, 8.0685

Square

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



33.9607, 0.9528, -5.3129



33.9607, 5.2908, 4.3387



33.9607, -4.4947, 7.7259



33.9607, -8.3786, -0.8456

Rectangle

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



33.9600, 0.9534, -5.3135



33.9607, 5.4556, -0.4177



33.9607, -4.4947, 7.7259



33.9607, -8.5191, 3.9686

Sweetspot

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



33.9607, 0.9528, -5.3129



50.6619, -1.5145, -0.3251



38.5879, -6.6790, 0.6787



24.6930, -0.6717, -0.3304



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.



33.9607, 0.9528, -5.3129



43.8508, 2.1929, -9.3522



34.6278, 3.1988, -4.3566



18.1673, -0.1784, -1.0606



11.6301, 31.5413, -82.6254



25.9565, 70.4020, -184.4210

Inverse Universe

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



34.9190, 3.1931, 3.5914



45.4161, 5.8061, 5.2249



38.7918, -6.8066, 7.5983



18.4432, 0.4810, 1.4929



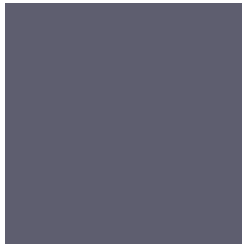
19.9559, 34.1751, 12.8943



44.5397, 76.2758, 28.7799

Previews

White Background



This preview shows how the HunterLab color 33.9600, 0.9534, -5.3135 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 33.9600, 0.9534, -5.3135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

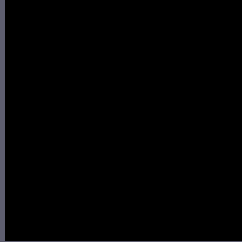
Any Text WCAG AA × Fail

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 33.9600, 0.9534, -5.3135 Background



This preview shows how black text looks on a background with the HunterLab color 33.9600, 0.9534, -5.3135.



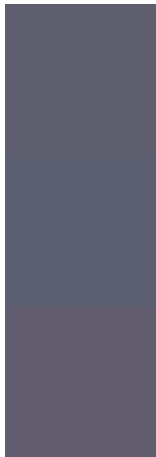
This preview shows how white text looks on a background with the HunterLab color 33.9600, 0.9534,

-5.3135.

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

33.9600, 0.9534, -5.3135

Protanopia

34.0697, -0.0249, -5.1785

Deuteranopia

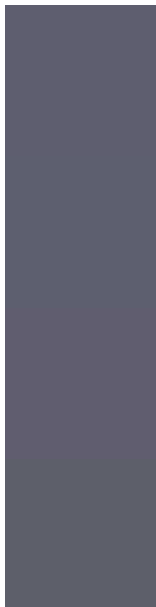
33.9379, 2.2165, -5.3221



Tritanopia

33.8982, -1.1108, -1.5755

Trichromacy



Original Color

33.9600, 0.9534, -5.3135

Protanomaly

34.1457, 0.2352, -5.0688

Deuteranomaly

33.8573, 1.9456, -5.4389

Tritanomaly

33.9885, -0.6183, -2.8535

Monochromacy



Original Color

33.9600, 0.9534, -5.3135

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9954, -0.8916, -0.5405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9600, 0.9534, -5.3135 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(94, 94, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 111)  
}
```

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(94, 94, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9600, 0.9534, -5.3135 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(94, 94, 111) }
```


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

```
.border{ border-color:rgb(94, 94, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 94, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 94,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9600, 0.9534, -5.3135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 111) }
```

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

```
.background{ background-color: rgb(94, 94,  
111) }
```

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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