

Converting Colors

HunterLab(35.9615, -5.2353,
4.5408)

Have a look what the booklet for
HunterLab(35.9615, -5.2353, 4.5408)
contains.

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Color

**HunterLab(35.9744, -5.4474,
4.6188)**

Conversions

Conversions Part 1

Format	Color
Hex	5F675E
RGB	95, 103, 94
RGB Percent	37%, 40%, 37%
CMY	0.6274, 0.5961, 0.6314
CMYK	0.08, 0.00, 0.09, 0.60
HSL	113°, 5%, 39%
HSV	113°, 9%, 40%
XYZ	11.5900, 12.9416, 12.4768
YIQ	99.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

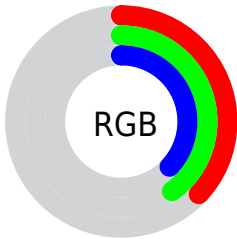
Format	Color
R_{YB}	94, 103, 102
Decimal	6252382
CIE Lab	42.68, -4.97, 4.02
CIE LCh	43, 6.392, 141.011
Yxy	12.9421, 0.3132, 0.3497
Android (android.graphics.Color)	4284442462 (0xFF5F675E)
YUV	99.5820, -2.7519, -4.0184
Hunter-Lab	35.9744, -5.4474, 4.6188

Details

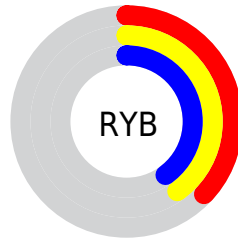
The HunterLab color $35.9744, -5.4474, 4.6188$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.3655, 1.8317, -0.9320$, and the grayscale version is $35.5527, -1.8970, 1.9316$.

A 20% lighter version of the original color is $55.8073, -7.2516, 6.2291$, and $19.2216, -3.7886, 3.1526$ is the 20% darker color. If you saturate the color by 10%, you get $35.0820, -9.1773, 7.3851$, and if you desaturate by 10%, it is $36.9582, -1.4468, 1.6089$.

Distribution



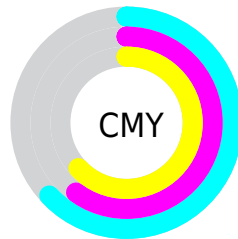
- Red (37%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (40%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9744, -5.4474, 4.6188 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 35.9744, -5.4474, 4.6188 by changing the saturation by 10% instead.

■ 35.9744, -5.4474,
4.6188

■ 35.9744, -5.4474,
4.6188

145.1022,
-13.4314, 12.2384

■ 27.1822, -4.6510,
3.8833

■ 55.8568, -7.0877,
6.1535

■ 19.2519, -3.8624,
3.1637

■ 66.8377, -7.9345,
6.9543

■ 12.2911, -3.0713,
2.4521

■ 78.4567, -8.8007,
7.7782

■ 5.4428, -4.2683,
3.3591

■ 90.6803, -9.6868,
8.6251

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4801,
-10.5929, 9.4948

0.0000, NaN, NaN

116.8312,

0.0000, NaN, NaN

-11.5191, 10.3872

0.0000, NaN, NaN

130.7117,
-12.4653, 11.3018

■ 35.9744, -5.4474,
4.6188

■ 35.9744, -5.4474,
4.6188

■ 35.0820, -9.1773,
7.3851

■ 36.9582, -1.4468,
1.6089

■ 34.2815, -12.6002,
9.8811

■ 38.0279, 2.7926,
-1.6198

■ 33.5756, -15.6848,
12.0844

■ 39.1806, 7.2370,
-5.0408

■ 32.9652, -18.4030,
13.9763

■ 40.4122, 11.8556,
-8.6293

■ 32.4503, -20.7329,
15.5443

■ 41.7188, 16.6202,
-12.3621

■ 32.0293, -22.6609,
16.7837

■ 43.0963, 21.5060,
-16.2182

■ 31.6992, -24.1842,
17.6993

■ 44.5407, 26.4911,
-20.1792

■ 31.4553, -25.3122,
18.3078

■ 46.0480, 31.5568,
-24.2288

■ 31.2832, -26.1151,
18.7487

■ 47.6145, 36.6874,
-28.3528

Harmonies

Analogous

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



35.9752, -3.5657, 5.8301



35.9744, -5.4474, 4.6188



35.9752, -6.3792, 2.6393

Triad

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



35.9752, -5.4482, 4.6193



35.9752, -2.6417, -2.6669



35.9752, 2.5012, 3.5011

Complementary

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



35.9744, -5.4474, 4.6188



34.3655, 1.8317, -0.9320

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.



35.9752, 2.7644, 1.2636



35.9744, -5.4474, 4.6188



35.9752, -0.2472, -2.3984

Square

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



35.9752, -5.4482, 4.6193



35.9752, -4.7870, -1.6342



35.9752, 1.7466, -0.9231



35.9752, 1.0367, 5.2146

Rectangle

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



35.9744, -5.4474, 4.6188



35.9752, -6.3522, 1.1072



35.9752, 1.7466, -0.9231



35.9752, 2.7346, 2.7889

Sweetspot

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



35.9752, -5.4482, 4.6193



48.8673, -4.3063, 3.9426



36.3116, -2.7814, 5.0350



24.0926, -2.3093, 2.0846



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.9752, -5.4482, 4.6193



47.9447, -8.0909, 6.7787



35.9893, -5.2217, 3.2713



17.7647, -2.7244, 2.3066



35.0545, -29.4461, 21.0849



79.9280, -67.7933, 48.0644

Inverse Universe

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



34.3655, 1.8317, -0.9320



45.4122, 3.3645, -1.9572



34.3522, 1.5893, 0.5822



16.9540, 0.9421, -0.4893



20.1426, 40.6114, -34.3982



45.7447, 92.3859, -79.3291

Previews

White Background



This preview shows how the HunterLab color 35.9744, -5.4474, 4.6188 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 35.9744, -5.4474, 4.6188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

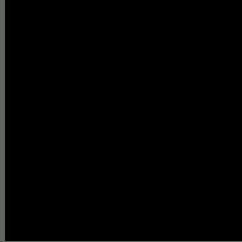
Any Text WCAG AA × Fail

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 35.9744, -5.4474, 4.6188 Background



This preview shows how black text looks on a background with the HunterLab color 35.9744, -5.4474, 4.6188.



This preview shows how white text looks on a background with the HunterLab color 35.9744, -5.4474,

4.6188.

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

35.9744, -5.4474, 4.6188

Protanopia

35.8437, -1.7625, 4.9259

Deuteranopia

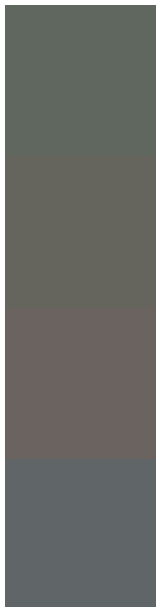
35.8055, 2.2602, 4.1753



Tritanopia

35.9901, -1.7614, -1.6884

Trichromacy



Original Color

35.9744, -5.4474, 4.6188

Protanomaly

35.8669, -3.0649, 4.9285

Deuteranomaly

35.7968, -0.4566, 4.1180

Tritanomaly

36.0403, -3.2708, 0.6052

Monochromacy



Original Color

35.9744, -5.4474, 4.6188

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7573, -3.1943, 2.8175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9744, -5.4474, 4.6188 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, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 103, 94)  
}
```

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, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9744, -5.4474, 4.6188 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, 103, 94) }
```


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

```
.border{ border-color:rgb(95, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9744, -5.4474, 4.6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 103, 94) }
```

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

```
.background{ background-color: rgb(95, 103,  
94) }
```

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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