

Converting Colors

HunterLab(35.3553, -2.9914,
1.5500)

Have a look what the booklet for
HunterLab(35.3553, -2.9914, 1.5500)
contains.

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Color

**HunterLab(35.3854, -2.9986,
1.5504)**

Conversions

Conversions Part 1

Format	Color
Hex	606464
RGB	96, 100, 100
RGB Percent	38%, 39%, 39%
CMY	0.6235, 0.6078, 0.6078
CMYK	0.04, 0.00, 0.00, 0.61
HSL	180°, 2%, 38%
HSV	180°, 4%, 39%
XYZ	11.6813, 12.5213, 13.8578
YIQ	98.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

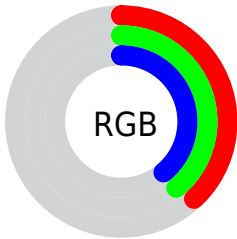
Format	Color
R_{YB}	96, 98, 100
Decimal	6317156
CIE _{Lab}	42.03, -1.55, -0.54
CIE _{LCh}	42, 1.643, 199.363
Yxy	12.5218, 0.3069, 0.3290
Android (android.graphics.Color)	4284507236 (0xFF606464)
YUV	98.8040, 0.5896, -2.4591
Hunter-Lab	35.3854, -2.9986, 1.5504

Details

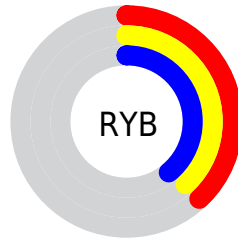
The HunterLab color $[35.3854, -2.9986, 1.5504]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.5253, -0.7032, 2.2568]$, and the grayscale version is $[35.2488, -1.8808, 1.9151]$.

A 20% lighter version of the original color is $[55.2074, -4.4437, 2.4975]$, and $[18.6584, -1.7411, 0.7639]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6602, -5.5747, 0.6375]$, and if you desaturate by 10%, it is $[36.1929, -0.1998, 2.5455]$.

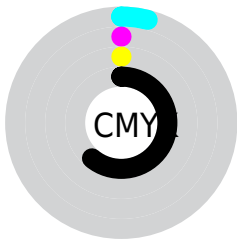
Distribution



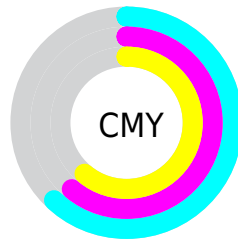
- Red (38%)
- Green (39%)
- Blue (39%)



- Red (38%)
- Yellow (38%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3854, -2.9986, 1.5504 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 35.3854, -2.9986, 1.5504 by changing the saturation by 10% instead.

■ 35.3854, -2.9986,
1.5504

■ 35.3854, -2.9986,
1.5504

■ 144.1630, -9.4784,
7.2499

■ 26.6460, -2.4312,
1.1087

■ 55.1742, -4.2354,
2.5688

■ 18.7744, -1.8979,
0.7173

■ 66.1129, -4.9004,
3.1374

■ 11.8805, -1.4005,
0.3844

■ 77.6920, -5.5951,
3.7424

■ 4.7449, -1.6772,
-0.2177

■ 89.8777, -6.3184,
4.3816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6413, -7.0693,
5.0534

0.0000, NaN, NaN

■ 115.9577, -7.8468,

0.0000, NaN, NaN

129.8048, -8.6501,
6.4888

■ 35.3854, -2.9986,
1.5504

■ 35.3854, -2.9986,
1.5504

■ 34.6602, -5.5747,
0.6375

■ 36.1929, -0.1998,
2.5455

■ 34.0166, -7.9059,
-0.1881

■ 37.0786, 2.8025,
3.6138

■ 33.4559, -9.9753,
-0.9200

■ 38.0407, 5.9855,
4.7483

■ 32.9778, -11.7695,
-1.5536

■ 39.0765, 9.3275,
5.9415

■ 32.5812, -13.2796,
-2.0861

■ 40.1828, 12.8081,
7.1863

■ 32.2637, -14.5033,
-2.5168

■ 41.3566, 16.4078,
8.4761

■ 32.0218, -15.4450,
-2.8475

■ 42.5944, 20.1094,
9.8046

■ 31.8503, -16.1174,
-3.0829

■ 43.8932, 23.8971,
11.1666

■ 31.7378, -16.5608,
-3.2373

■ 45.2496, 27.7571,
12.5570

Harmonies

Analogous

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



35.3862, -3.0454, 2.1333



35.3854, -2.9986, 1.5504



35.3862, -2.6573, 1.0614

Triad

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



35.3862, -2.9994, 1.5510



35.3862, -0.9877, 1.1853



35.3862, -1.6713, 3.0146

Complementary

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



35.3854, -2.9986, 1.5504



34.5253, -0.7032, 2.2568

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.



35.3862, -1.1161, 2.7697



35.3854, -2.9986, 1.5504



35.3862, -0.7196, 1.7178

Square

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



35.3862, -2.9994, 1.5510



35.3862, -1.4969, 0.8478



35.3862, -0.7668, 2.2973



35.3862, -2.2814, 2.9717

Rectangle

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



35.3854, -2.9986, 1.5504



35.3862, -2.3061, 0.8566



35.3862, -0.7668, 2.2973



35.3862, -1.4720, 2.9634

Sweetspot

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



35.3862, -2.9994, 1.5510



47.1584, -2.8992, 2.4341



35.2843, -3.5714, 3.0839



23.3969, -1.4222, 1.2131



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.3862, -2.9994, 1.5510



46.7365, -4.3771, 1.9094



34.8643, -2.1422, 0.9412



17.9822, -1.7147, 0.7244



36.6543, -19.4430, -3.8429



83.7093, -44.4043, -8.7731

Inverse Universe

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



34.5253, -0.7032, 2.2568



45.2723, -0.4714, 3.1100



35.0389, -1.5676, 2.8374



17.3946, -0.1474, 1.2062



19.0474, 32.6198, 12.3033



43.4991, 74.4942, 28.1038

Previews

White Background



This preview shows how the HunterLab color 35.3854, -2.9986, 1.5504 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 35.3854, -2.9986, 1.5504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

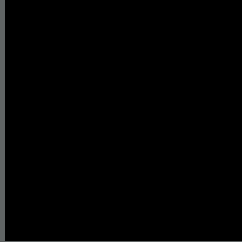
Any Text WCAG AA × Fail

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 35.3854, -2.9986, 1.5504 Background



This preview shows how black text looks on a background with the HunterLab color 35.3854, -2.9986, 1.5504.



This preview shows how white text looks on a background with the HunterLab color 35.3854, -2.9986, 1.5504.

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

35.3854, -2.9986, 1.5504

Protanopia

35.4841, -1.3258, 2.1181

Deuteranopia

35.3461, 2.3618, 1.1693



Tritanopia

35.3929, -1.1879, -1.5136

Trichromacy

**Original Color**

35.3854, -2.9986, 1.5504

Protanomaly

35.3231, -1.8847, 1.9192

Deuteranomaly

35.2591, 0.7306, 1.0361

Tritanomaly

35.3052, -1.6677, -0.2684

Monochromacy

**Original Color**

35.3854, -2.9986, 1.5504

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2437, -2.1610, 1.8209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3854, -2.9986, 1.5504 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(96, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(96, 100, 100)  
}
```

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(96, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 100, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3854, -2.9986, 1.5504 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(96, 100, 100) }
```


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

```
.border{ border-color:rgb(96, 100, 100) }
```

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

Here you see how a box with a 4 pixel rgb(96, 100, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(96, 100,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3854, -2.9986, 1.5504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 100, 100) }
```

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

```
.background{ background-color: rgb(96, 100,  
100) }
```

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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