

Converting Colors

HunterLab(35.5904, -2.6863,
2.7102)

Have a look what the booklet for
HunterLab(35.5904, -2.6863, 2.7102)
contains.

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Color

**HunterLab(35.5652, -2.4766,
2.6082)**

Conversions

Conversions Part 1

Format	Color
Hex	636462
RGB	99, 100, 98
RGB Percent	39%, 39%, 38%
CMY	0.6118, 0.6078, 0.6157
CMYK	0.01, 0.00, 0.02, 0.61
HSL	90°, 1%, 39%
HSV	90°, 2%, 39%
XYZ	11.9074, 12.6488, 13.3692
YIQ	99.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

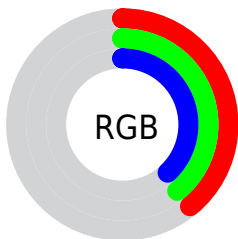
Format	Color
R_{YB}	98, 100, 99
Decimal	6513762
CIE Lab	42.23, -0.80, 0.99
CIE LCh	42, 1.275, 129.061
Yxy	12.6494, 0.3140, 0.3335
Android (android.graphics.Color)	4284703842 (0xFF636462)
YUV	99.4730, -0.7262, -0.4148
Hunter-Lab	35.5652, -2.4766, 2.6082

Details

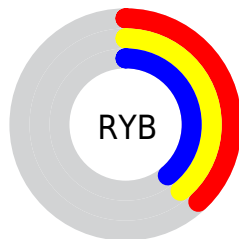
The HunterLab color $[35.5652, -2.4766, 2.6082]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0834, -1.2878, 1.2193]$, and the grayscale version is $[35.5038, -1.8944, 1.9290]$.

A 20% lighter version of the original color is $[55.4862, -3.5851, 3.7445]$, and $[18.8442, -1.1392, 1.3699]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9269, -5.2391, 5.7573]$, and if you desaturate by 10%, it is $[36.2505, 0.4458, -0.8597]$.

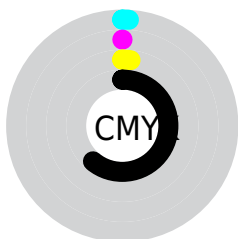
Distribution



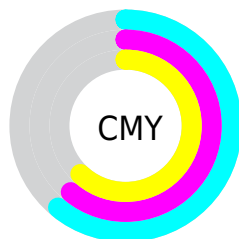
- Red (39%)
- Green (39%)
- Blue (38%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5652, -2.4766, 2.6082 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 35.5652, -2.4766, 2.6082 by changing the saturation by 10% instead.

■ 35.5652, -2.4766,
2.6082

■ 35.5652, -2.4766,
2.6082

■ 144.4501, -8.6389,
8.9427

■ 26.8096, -1.9575,
2.0704

■ 55.3827, -3.6283,
3.7964

■ 18.9200, -1.4779,
1.5722

■ 66.3343, -4.2550,
4.4417

■ 12.0056, -1.0422,
1.1170

■ 77.9256, -4.9136,
5.1191

■ 4.9688, -0.9702,
1.0967

■ 90.1229, -5.6025,
5.8271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8976, -6.3206,
6.5645

0.0000, NaN, NaN

■ 116.2246, -7.0666,

0.0000, NaN, NaN

130.0820, -7.8397,
8.1233

■ 35.5652, -2.4766,
2.6082

■ 35.5652, -2.4766,
2.6082

■ 34.9269, -5.2391,
5.7573

■ 36.2505, 0.4458,
-0.8597

■ 34.3341, -7.8276,
8.5727

■ 36.9794, 3.5182,
-4.6328

■ 33.7881, -10.2320,
11.0444

■ 37.7516, 6.7276,
-8.6942

■ 33.2893, -12.4426,
13.1654

■ 38.5658, 10.0619,
-13.0265

■ 32.8377, -14.4516,
14.9327

■ 39.4208, 13.5091,
-17.6122

■ 32.4329, -16.2535,
16.3484

■ 40.3150, 17.0582,
-22.4337

■ 32.0742, -17.8457,
17.4209

■ 41.2472, 20.6985,
-27.4739

■ 31.7602, -19.2291,
18.1657

■ 42.2158, 24.4202,
-32.7162

■ 31.4888, -20.4117,
18.6134

■ 43.2194, 28.2143,
-38.1448

Harmonies

Analogous

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



35.5660, -2.0444, 2.7893



35.5652, -2.4766, 2.6082



35.5660, -2.7547, 2.2473

Triad

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



35.5660, -2.4774, 2.6088



35.5660, -2.2278, 1.1089



35.5660, -0.9866, 2.0735

Complementary

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



35.5652, -2.4766, 2.6082



35.0834, -1.2878, 1.2193

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.



35.5660, -1.0364, 1.6218



35.5652, -2.4766, 2.6082



35.5660, -1.7546, 1.0609

Square

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



35.5660, -2.4774, 2.6088



35.5660, -2.6111, 1.3801



35.5660, -1.3181, 1.2497



35.5660, -1.1825, 2.4830

Rectangle

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



35.5652, -2.4766, 2.6082



35.5660, -2.8147, 1.9503



35.5660, -1.3181, 1.2497



35.5660, -0.9751, 1.9216

Sweetspot

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



35.5660, -2.4774, 2.6088



47.1756, -2.9129, 3.0257



35.3770, -1.7532, 2.4021



23.4047, -1.4284, 1.4815



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.



35.5660, -2.4774, 2.6088



47.0851, -3.3015, 3.4789



35.4872, -2.7531, 2.5126



18.1339, -1.2317, 1.2936



36.1716, -24.7696, 21.8551



82.2914, -57.8676, 49.6945

Inverse Universe

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



35.0834, -1.2878, 1.2193



46.4281, -1.6818, 1.5872



35.1641, -1.0088, 1.3206



17.9141, -0.6899, 0.6607



14.5417, 33.3754, -56.2797



32.4163, 75.3362, -132.7121

Previews

White Background



This preview shows how the HunterLab color 35.5652, -2.4766, 2.6082 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 35.5652, -2.4766, 2.6082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

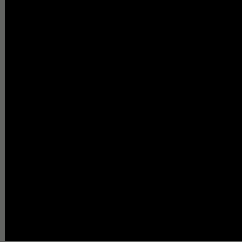
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

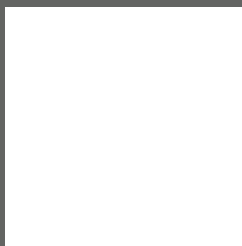
Any Text WCAG AAA × Fail

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

HunterLab 35.5652, -2.4766, 2.6082 Background



This preview shows how black text looks on a background with the HunterLab color 35.5652, -2.4766, 2.6082.



This preview shows how white text looks on a background with the HunterLab color 35.5652, -2.4766,

2.6082.

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

35.5652, -2.4766, 2.6082

Protanopia

35.5391, -1.1889, 2.6006

Deuteranopia

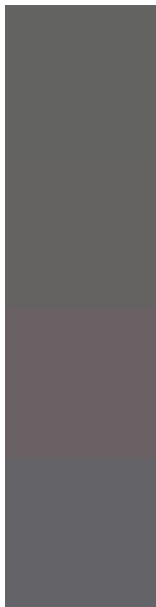
35.3805, 2.3678, 2.0612



Tritanopia

35.6000, -0.5326, -0.7823

Trichromacy



Original Color

35.5652, -2.4766, 2.6082

Protanomaly

35.4573, -1.4722, 2.5007

Deuteranomaly

35.2895, 0.7244, 1.9253

Tritanomaly

35.5138, -1.0024, 0.4430

Monochromacy



Original Color

35.5652, -2.4766, 2.6082

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3231, -1.8847, 1.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5652, -2.4766, 2.6082 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, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(99, 100, 98)  
}
```

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, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 100, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5652, -2.4766, 2.6082 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, 100, 98) }
```


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

```
.border{ border-color:rgb(99, 100, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 100, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(99, 100,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5652, -2.4766, 2.6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 100, 98) }
```

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

```
.background{ background-color: rgb(99, 100,  
98) }
```

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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