

Converting Colors

HunterLab(35.8966, -3.6451,
2.6000)

Have a look what the booklet for
HunterLab(35.8966, -3.6451, 2.6000)
contains.

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Color

**HunterLab(35.9791, -3.7601,
2.6519)**

Conversions

Conversions Part 1

Format	Color
Hex	616663
RGB	97, 102, 99
RGB Percent	38%, 40%, 39%
CMY	0.6196, 0.6000, 0.6118
CMYK	0.05, 0.00, 0.03, 0.60
HSL	144°, 3%, 39%
HSV	144°, 5%, 40%
XYZ	11.9332, 12.9450, 13.6740
YIQ	100.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

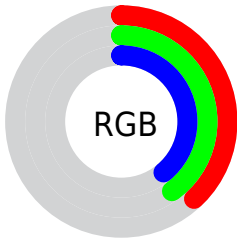
Format	Color
R_{YB}	97, 101, 102
Decimal	6383203
CIE _{Lab}	42.68, -2.57, 1.02
CIE _{LCh}	43, 2.761, 158.366
Yxy	12.9455, 0.3095, 0.3358
Android (android.graphics.Color)	4284573283 (0xFF616663)
YUV	100.1630, -0.5734, -2.7740
Hunter-Lab	35.9791, -3.7601, 2.6519

Details

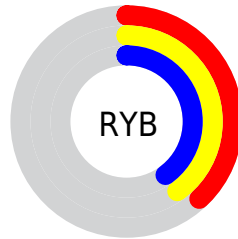
The HunterLab color $35.9791, -3.7601, 2.6519$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.0636, 0.0071, 1.2183$, and the grayscale version is $35.7629, -1.9082, 1.9431$.

A 20% lighter version of the original color is $55.9289, -4.9726, 3.7878$, and $19.2178, -2.2921, 1.4104$ is the 20% darker color. If you saturate the color by 10%, you get $35.0828, -7.2900, 4.0360$, and if you desaturate by 10%, it is $36.9647, -0.0035, 1.2883$.

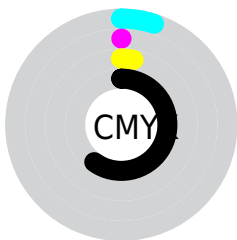
Distribution



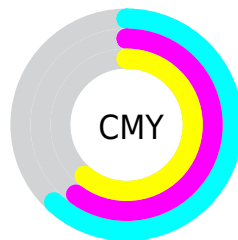
- Red (38%)
- Green (40%)
- Blue (39%)



- Red (38%)
- Yellow (40%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9791, -3.7601, 2.6519 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 35.9791, -3.7601, 2.6519 by changing the saturation by 10% instead.

■ 35.9791, -3.7601,
2.6519

■ 35.9791, -3.7601,
2.6519

145.1097,
-10.6961, 9.0101

■ 27.1865, -3.1237,
2.1106

■ 55.8622, -5.1188,
3.8464

■ 19.2557, -2.5138,
1.6086

■ 66.8435, -5.8389,
4.4945

■ 12.2943, -1.9288,
1.1493

■ 78.4627, -6.5857,
5.1746

■ 5.4480, -2.3435,
1.0710

■ 90.6867, -7.3584,
5.8851

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4868, -8.1564,
6.6250

0.0000, NaN, NaN

116.8382, -8.9791,

0.0000, NaN, NaN

130.7190, -9.8258,
8.1885

■ 35.9791, -3.7601,
2.6519

■ 35.9791, -3.7601,
2.6519

■ 35.0828, -7.2900,
4.0360

■ 36.9647, -0.0035,
1.2883

■ 34.2762, -10.5601,
5.4284

■ 38.0342, 3.9517,
-0.0475

■ 33.5620, -13.5419,
6.8174

■ 39.1848, 8.0756,
-1.3482

■ 32.9411, -16.2087,
8.1892

■ 40.4127, 12.3412,
-2.6085

■ 32.4133, -18.5392,
9.5291

■ 41.7139, 16.7244,
-3.8249

■ 31.9773, -20.5187,
10.8221

■ 43.0844, 21.2035,
-4.9951

■ 31.6301, -22.1416,
12.0530

■ 44.5205, 25.7601,
-6.1180

■ 31.3667, -23.4132,
13.2077

■ 46.0183, 30.3782,
-7.1936

■ 31.1736, -24.3801,
14.2672

■ 47.5742, 35.0448,
-8.2225

Harmonies

Analogous

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



35.9799, -3.1539, 3.4176



35.9791, -3.7601, 2.6519



35.9799, -3.8779, 1.6807

Triad

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



35.9799, -3.7609, 2.6525



35.9799, -1.6305, 0.0261



35.9799, -0.3411, 3.1187

Complementary

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



35.9791, -3.7601, 2.6519



35.0636, 0.0071, 1.2183

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.



35.9799, 0.0772, 2.2340



35.9791, -3.7601, 2.6519



35.9799, -0.6727, 0.4356

Square

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



35.9799, -3.7609, 2.6525



35.9799, -2.6557, 0.1458



35.9799, -0.0448, 1.2504



35.9799, -1.1818, 3.6815

Rectangle

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



35.9791, -3.7601, 2.6519



35.9799, -3.6637, 1.0434



35.9799, -0.0448, 1.2504



35.9799, -0.1460, 2.8502

Sweetspot

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



35.9799, -3.7609, 2.6525



48.1389, -3.0859, 2.8088



36.1670, -3.2068, 3.6898



23.3869, -1.4773, 1.3563



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.



35.9799, -3.7609, 2.6525



47.4899, -5.5908, 3.7438



36.0451, -3.4008, 1.7221



17.8964, -2.1205, 1.4161



35.2149, -28.2061, 16.8733



80.3205, -65.0494, 40.0293

Inverse Universe

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



35.0636, 0.0071, 1.2183



45.9646, 0.6820, 1.3567



34.9977, -0.3505, 2.1574



17.3147, 0.2716, 0.5058



20.1392, 36.6141, -3.4592



45.8012, 82.9248, -5.2011

Previews

White Background



This preview shows how the HunterLab color 35.9791, -3.7601, 2.6519 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 35.9791, -3.7601, 2.6519 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 35.9791, -3.7601, 2.6519 Background



This preview shows how black text looks on a background with the HunterLab color 35.9791, -3.7601, 2.6519.



This preview shows how white text looks on a background with the HunterLab color 35.9791, -3.7601,

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

35.9791, -3.7601, 2.6519

Protanopia

35.8884, -1.3524, 3.0005

Deuteranopia

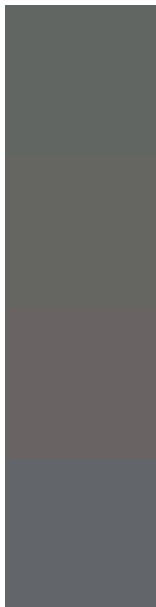
35.8455, 2.6563, 2.1922



Tritanopia

36.1443, -1.2267, -1.4823

Trichromacy



Original Color

35.9791, -3.7601, 2.6519

Protanomaly

35.9943, -2.3643, 3.1042

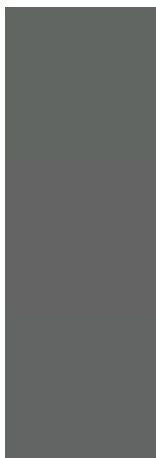
Deuteranomaly

35.9276, 0.2539, 2.2464

Tritanomaly

35.9499, -2.1353, 0.0733

Monochromacy



Original Color

35.9791, -3.7601, 2.6519

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8889, -2.6263, 2.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9791, -3.7601, 2.6519 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(97, 102, 99)` looks like.

```
.text, #text, p{  
    color:rgb(97, 102, 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(97, 102, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 102, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9791, -3.7601, 2.6519 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(97, 102, 99) }
```


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

```
.border{ border-color:rgb(97, 102, 99) }
```

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

Here you see how a box with a 4 pixel rgb(97, 102, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 102, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 102, 99);  
box-shadow:4px 4px 4px 4px rgb(97, 102,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9791, -3.7601, 2.6519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 102, 99) }
```

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

```
.background{ background-color: rgb(97, 102,  
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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