

Converting Colors

HunterLab(35.7486, -4.4134,
1.1068)

Have a look what the booklet for
HunterLab(35.7486, -4.4134, 1.1068)
contains.

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Color

**HunterLab(35.7620, -4.3654,
1.1195)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6666
RGB	93, 102, 102
RGB Percent	36%, 40%, 40%
CMY	0.6353, 0.6000, 0.6000
CMYK	0.09, 0.00, 0.00, 0.60
HSL	180°, 5%, 38%
HSV	180°, 9%, 40%
XYZ	11.6638, 12.7892, 14.4242
YIQ	99.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

Format	Color
R_{YB}	93, 98, 102
Decimal	6121062
CIE _{Lab}	42.44, -3.45, -1.19
CIE _{LCh}	42, 3.645, 199.030
Yxy	12.7897, 0.3000, 0.3290
Android (android.graphics.Color)	4284311142 (0xFF5D6666)
YUV	99.3090, 1.3267, -5.5330
Hunter-Lab	35.7620, -4.3654, 1.1195

Details

The HunterLab color $35.7620, -4.3654, 1.1195$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8292, 0.7933, 2.7081$, and the grayscale version is $35.4363, -1.8908, 1.9253$.

A 20% lighter version of the original color is $55.6076, -5.9289, 2.0286$, and $19.0067, -2.9456, 0.3853$ is the 20% darker color. If you saturate the color by 10%, you get $35.0606, -6.8827, 0.2268$, and if you desaturate by 10%, it is $36.5487, -1.6092, 2.0999$.

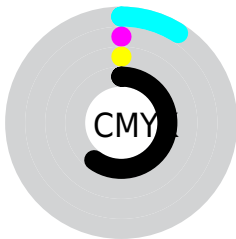
Distribution



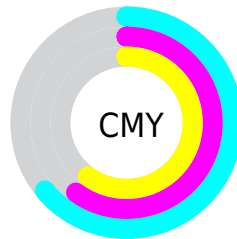
- Red (36%)
- Green (40%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



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



- Cyan (64%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7620, -4.3654, 1.1195 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 35.7620, -4.3654, 1.1195 by changing the saturation by 10% instead.

■ 35.7620, -4.3654,
1.1195

■ 35.7620, -4.3654,
1.1195

144.7639,
-11.6788, 6.5719

■ 26.9887, -3.6712,
0.7147

■ 55.6107, -5.8256,
2.0723

■ 19.0795, -2.9968,
0.3640

■ 66.5765, -6.5913,
2.6111

■ 12.1427, -2.3372,
0.0771

■ 78.1811, -7.3811,
3.1879

■ 5.2024, -3.1642,
-0.6638

■ 90.3911, -8.1946,
3.8003

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1779, -9.0316,
4.4465

0.0000, NaN, NaN

116.5165, -9.8915,

0.0000, NaN, NaN

5.1247

0.0000, NaN, NaN

130.3850,
-10.7741, 5.8336

■ 35.7620, -4.3654,
1.1195

■ 35.7620, -4.3654,
1.1195

■ 35.0606, -6.8827,
0.2268

■ 36.5487, -1.6092,
2.0999

■ 34.4432, -9.1396,
-0.5732

■ 37.4166, 1.3664,
3.1590

■ 33.9110, -11.1205,
-1.2746

■ 38.3642, 4.5383,
4.2897

■ 33.4631, -12.8139,
-1.8735

■ 39.3888, 7.8839,
5.4843

■ 33.0977, -14.2137,
-2.3680

■ 40.4873, 11.3816,
6.7352

■ 32.8119, -15.3210,
-2.7587

■ 41.6565, 15.0107,
8.0352

■ 32.6011, -16.1443,
-3.0489

■ 42.8932, 18.7525,
9.3780

■ 32.4594, -16.7013,
-3.2448

■ 44.1938, 22.5899,
10.7575

■ 32.3573, -17.1045,
-3.3863

■ 45.5551, 26.5079,
12.1684

Harmonies

Analogous

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



35.7628, -4.4593, 2.4202



35.7620, -4.3654, 1.1195



35.7628, -3.6207, 0.0028

Triad

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



35.7628, -4.3661, 1.1201



35.7628, 0.1003, 0.2646



35.7628, -1.4075, 4.3200

Complementary

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



35.7620, -4.3654, 1.1195



33.8292, 0.7933, 2.7081

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.



35.7628, -0.1668, 3.7872



35.7620, -4.3654, 1.1195



35.7628, 0.7125, 1.4666

Square

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



35.7628, -4.3661, 1.1201



35.7628, -1.0473, -0.5038



35.7628, 0.6140, 2.7540



35.7628, -2.7649, 4.2352

Rectangle

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



35.7620, -4.3654, 1.1195



35.7628, -2.8479, -0.4728



35.7628, 0.6140, 2.7540



35.7628, -0.9626, 4.2081

Sweetspot

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



35.7628, -4.3661, 1.1201



47.9434, -3.7239, 2.2145



35.5367, -5.6460, 4.5204



23.2523, -1.9279, 1.0332



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.



35.7628, -4.3661, 1.1201



47.1175, -6.6428, 1.1775



34.5787, -2.4499, -0.2904



17.8471, -2.1920, 0.5545



36.6553, -19.4373, -3.8562



83.7115, -44.3907, -8.8053

Inverse Universe

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



33.8292, 0.7933, 2.7081



43.8436, 2.0976, 3.8679



34.9711, -1.1593, 3.9709



16.8715, 0.4112, 1.3558



19.0472, 32.6192, 12.3059



43.4990, 74.4936, 28.1062

Previews

White Background



This preview shows how the HunterLab color 35.7620, -4.3654, 1.1195 looks on a white background.

Color Contrast Check

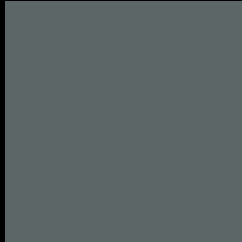
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7620, -4.3654, 1.1195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

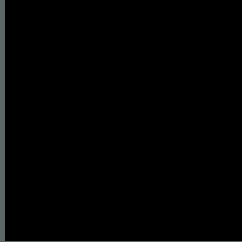
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

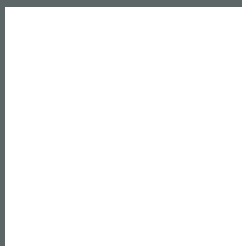
Any Text WCAG AAA × Fail

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

HunterLab 35.7620, -4.3654, 1.1195 Background



This preview shows how black text looks on a background with the HunterLab color 35.7620, -4.3654, 1.1195.

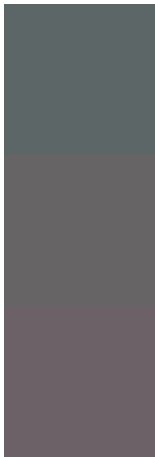


This preview shows how white text looks on a background with the HunterLab color 35.7620, -4.3654,

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

35.7620, -4.3654, 1.1195

Protanopia

35.8869, -1.1965, 1.7515

Deuteranopia

35.6606, 2.2012, 0.6778



Tritanopia

35.7647, -2.5467, -1.9912

Trichromacy



Original Color

35.7620, -4.3654, 1.1195

Protanomaly

35.9160, -2.4772, 1.7634

Deuteranomaly

35.7582, -0.1610, 0.7548

Tritanomaly

35.6758, -3.0360, -0.7311

Monochromacy



Original Color

35.7620, -4.3654, 1.1195

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4624, -2.7285, 1.6465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7620, -4.3654, 1.1195 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(93, 102, 102)` looks like.

```
.text, #text, p{  
    color:rgb(93, 102, 102)  
}
```

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(93, 102, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 102, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7620, -4.3654, 1.1195 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(93, 102, 102) }
```


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

```
.border{ border-color:rgb(93, 102, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 102, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 102, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 102, 102);  
box-shadow:4px 4px 4px 4px rgb(93, 102,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7620, -4.3654, 1.1195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 102, 102) }
```

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

```
.background{ background-color: rgb(93, 102,  
102) }
```

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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