

Converting Colors

HunterLab(35.9580, 0.8917,
4.8520)

Have a look what the booklet for
HunterLab(35.9580, 0.8917, 4.8520)
contains.

HunterLab(35.8588, 1.0557, 4.6052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.8588, 1.0557,
4.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	6E625E
RGB	110, 98, 94
RGB Percent	43%, 38%, 37%
CMY	0.5686, 0.6157, 0.6314
CMYK	0.00, 0.11, 0.15, 0.57
HSL	15°, 8%, 40%
HSV	15°, 15%, 43%
XYZ	12.8185, 12.8585, 12.3960
YIQ	101.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

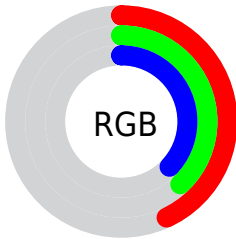
Format	Color
RYB	110, 99, 94
Decimal	7234142
CIELab	42.55, 4.04, 4.02
CIELCh	43, 5.697, 44.812
Yxy	12.8591, 0.3367, 0.3377
Android (android.graphics.Color)	4285424222 (0xFF6E625E)
YUV	101.1320, -3.5161, 7.7772
Hunter-Lab	35.8588, 1.0557, 4.6052

Details

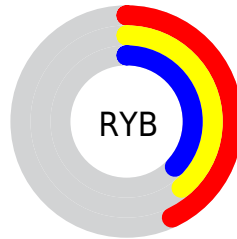
The HunterLab color $[35.8588, 1.0557, 4.6052]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.1662, -4.6004, -0.7123]$, and the grayscale version is $[36.1354, -1.9281, 1.9633]$.

A 20% lighter version of the original color is $[55.8479, 0.3307, 6.4072]$, and $[19.2185, 1.1796, 3.2363]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4821, 3.3938, 6.1992]$, and if you desaturate by 10%, it is $[38.3340, -1.1478, 2.9301]$.

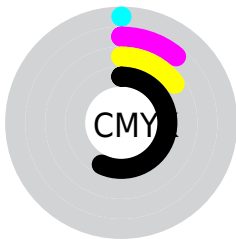
Distribution



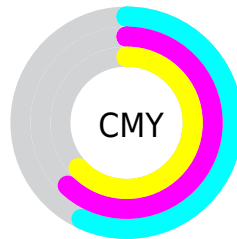
- Red (43%)
- Green (38%)
- Blue (37%)



- Red (43%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8588, 1.0557, 4.6052 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 35.8588, 1.0557, 4.6052 by changing the saturation by 10% instead.

■ 35.8588, 1.0557,
4.6052

■ 35.8588, 1.0557,
4.6052

144.9182, -3.0551,
12.2195

■ 27.0769, 1.2671,
3.8705

■ 55.7229, 0.4498,
6.1386

■ 19.1581, 1.4066,
3.1515

■ 66.6956, 0.0704,
6.9388

■ 12.2103, 1.4566,
2.4404

■ 78.3067, -0.3542,
7.7621

■ 5.3134, 3.0307,
3.4215

■ 90.5230, -0.8206,
8.6084

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3157, -1.3261,
9.4775

0.0000, NaN, NaN

116.6600, -1.8683,

0.0000, NaN, NaN

130.5340, -2.4452,
11.2834

■ 35.8588, 1.0557,
4.6052

■ 35.8588, 1.0557,
4.6052

■ 33.4821, 3.3938,
6.1992

■ 38.3340, -1.1478,
2.9301

■ 31.2142, 5.8796,
7.6913

■ 40.8947, -3.2259,
1.1868

■ 29.0705, 8.5168,
9.0577

■ 43.5327, -5.1922,
-0.6131

■ 27.0683, 11.3012,
10.2673

■ 46.2405, -7.0592,
-2.4613

■ 25.2272, 14.2126,
11.2824

■ 49.0117, -8.8385,
-4.3512

■ 23.5688, 17.2081,
12.0605

■ 51.8407, -10.5404,
-6.2778

■ 22.1154, 20.2134,
12.5595

■ 54.7229, -12.1741,
-8.2373

■ 20.8854, 23.1083,
12.7849

■ 57.6543, -13.7479,
-10.2265

■ 20.3045, 24.5487,
12.9413

■ 60.6314, -15.2690,
-12.2431

Harmonies

Analogous

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



35.8596, 2.1554, 2.9395



35.8588, 1.0557, 4.6052



35.8596, -0.8295, 5.5321

Triad

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



35.8596, 1.0546, 4.6058



35.8596, -5.8055, 2.9637



35.8596, -0.8560, -2.0476

Complementary

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



35.8588, 1.0557, 4.6052



37.1662, -4.6004, -0.7123

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.



35.8596, -2.9884, -2.0402



35.8588, 1.0557, 4.6052



35.8596, -5.8122, 0.9355

Square

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



35.8596, 1.0546, 4.6058



35.8596, -4.7731, 4.6226



35.8596, -4.7916, -0.9216



35.8596, 1.0349, -0.9413

Rectangle

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



35.8588, 1.0557, 4.6052



35.8596, -2.2602, 5.6419



35.8596, -4.7916, -0.9216



35.8596, -1.5691, -2.1773

Sweetspot

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



35.8596, 1.0546, 4.6058



50.9471, -1.6452, 3.7835



35.1585, 4.6504, -1.2490



24.4792, -0.7110, 1.8914



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.8596, 1.0546, 4.6058



46.5913, 2.2798, 6.7300



37.9887, -2.5535, 6.8358



18.7740, -0.0900, 1.8610



22.1581, 27.1891, 14.1297



48.2381, 64.3280, 30.8502

Inverse Universe

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



37.1662, -4.6004, -0.7123



48.6615, -6.6863, -1.6978



34.9872, -1.0335, -3.4582



19.1854, -1.8687, 0.1873



29.3990, -8.7868, -17.7780



64.5256, -18.0569, -41.6719

Previews

White Background



This preview shows how the HunterLab color 35.8588, 1.0557, 4.6052 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 35.8588, 1.0557, 4.6052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

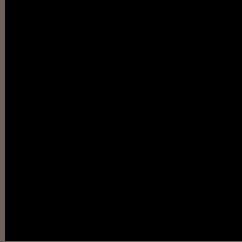
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

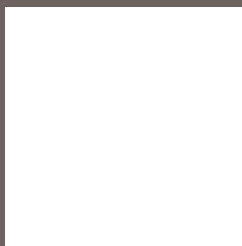
Any Text WCAG AAA × Fail

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

HunterLab 35.8588, 1.0557, 4.6052 Background



This preview shows how black text looks on a background with the HunterLab color 35.8588, 1.0557, 4.6052.



This preview shows how white text looks on a background with the HunterLab color 35.8588, 1.0557,

4.6052.

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

35.8588, 1.0557, 4.6052

Protanopia

35.8938, -1.4887, 4.2081

Deuteranopia

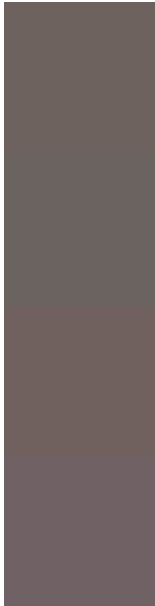
35.8723, 2.4342, 4.6443



Tritanopia

35.6998, 3.7114, 0.3121

Trichromacy



Original Color

35.8588, 1.0557, 4.6052

Protanomaly

35.7968, -0.4566, 4.1180

Deuteranomaly

35.7803, 2.1248, 4.5371

Tritanomaly

35.8455, 2.6563, 2.1922

Monochromacy



Original Color

35.8588, 1.0557, 4.6052

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9712, -1.0661, 3.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8588, 1.0557, 4.6052 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(110, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(110, 98, 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(110, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 98, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8588, 1.0557, 4.6052 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(110, 98, 94) }
```


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

```
.border{ border-color:rgb(110, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(110, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(110, 98,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8588, 1.0557, 4.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 98, 94) }
```

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

```
.background{ background-color: rgb(110, 98,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor