

Converting Colors

HunterLab(35.7379, 0.7263,
1.5041)

Have a look what the booklet for
HunterLab(35.7379, 0.7263, 1.5041)
contains.

HunterLab(35.6919, 0.8560, 1.5561)	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(35.6919, 0.8560,
1.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6265
RGB	106, 98, 101
RGB Percent	42%, 38%, 40%
CMY	0.5843, 0.6157, 0.6039
CMYK	0.00, 0.08, 0.05, 0.58
HSL	338°, 4%, 40%
HSV	338°, 8%, 42%
XYZ	12.6605, 12.7391, 14.1035
YIQ	100.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

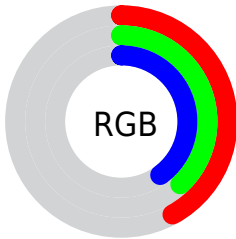
Format	Color
R_{YB}	106, 98, 101
Decimal	6972005
CIE Lab	42.37, 3.77, -0.56
CIE LCh	42, 3.809, 351.560
Yxy	12.7397, 0.3205, 0.3225
Android (android.graphics.Color)	4285162085 (0xFF6A6265)
YUV	100.7340, 0.1311, 4.6183
Hunter-Lab	35.6919, 0.8560, 1.5561

Details

The HunterLab color $[35.6919, 0.8560, 1.5561]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.2617, -4.6582, 2.4599]$, and the grayscale version is $[35.9735, -1.9195, 1.9545]$.

A 20% lighter version of the original color is $[55.6147, -0.0127, 2.6005]$, and $[19.1106, 1.0924, 0.9672]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8038, 4.7458, 0.9972]$, and if you desaturate by 10%, it is $[38.7191, -2.9528, 2.2409]$.

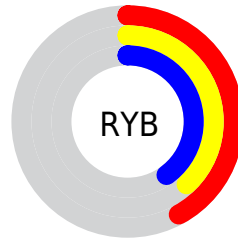
Distribution



Red (42%)

Green (38%)

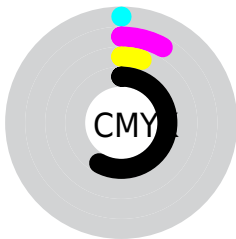
Blue (40%)



Red (42%)

Yellow (38%)

Blue (40%)

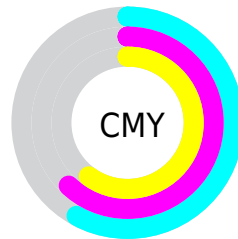


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6919, 0.8560, 1.5561 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 35.6919, 0.8560, 1.5561 by changing the saturation by 10% instead.

■ 35.6919, 0.8560,
1.5561

■ 35.6919, 0.8560,
1.5561

■ 144.6522, -3.3630,
7.2602

■ 26.9249, 1.0835,
1.1137

■ 55.5295, 0.2217,
2.5758

■ 19.0227, 1.2403,
0.7215

■ 66.4903, -0.1707,
3.1450

■ 12.0938, 1.3097,
0.3875

■ 78.0901, -0.6077,
3.7505

■ 5.1205, 2.9327,
-0.1739

■ 90.2956, -1.0859,
4.3902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0781, -1.6027,
5.0625

0.0000, NaN, NaN

■ 116.4126, -2.1557,

0.0000, NaN, NaN

5.7657

0.0000, NaN, NaN

130.2771, -2.7430,
6.4987

■ 35.6919, 0.8560,
1.5561

■ 35.6919, 0.8560,
1.5561

■ 32.8038, 4.7458,
0.9972

■ 38.7191, -2.9528,
2.2409

■ 30.0745, 8.7105,
0.5909

■ 41.8651, -6.6793,
3.0271

■ 27.5322, 12.7211,
0.3728

■ 45.1161, -10.3314,
3.8978

■ 25.2097, 16.7173,
0.3838

■ 48.4602, -13.9180,
4.8389

■ 23.1450, 20.5909,
0.6671

■ 51.8877, -17.4483,
5.8397

■ 21.3797, 24.1707,
1.2593

■ 55.3906, -20.9314,
6.8917

■ 19.9537, 27.2257,
2.1756

■ 58.9622, -24.3754,
7.9879

■ 18.8959, 29.5029,
3.3902

■ 62.5968, -27.7874,
9.1229

■ 18.1199, 31.1272,
4.7375

■ 66.2896, -31.1739,
10.2924

Harmonies

Analogous

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



35.6927, 0.2735, 0.2777



35.6919, 0.8560, 1.5561



35.6927, 0.6877, 2.8909

Triad

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



35.6927, 0.8551, 1.5567



35.6927, -2.9114, 4.2914



35.6927, -3.6002, -0.1677

Complementary

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



35.6919, 0.8560, 1.5561



37.2617, -4.6582, 2.4599

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.



35.6927, -4.4284, 0.9680



35.6919, 0.8560, 1.5561



35.6927, -4.0351, 3.5314

Square

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



35.6927, 0.8551, 1.5567



35.6927, -1.5018, 4.4351



35.6927, -4.5864, 2.3247



35.6927, -2.3092, -0.7432

Rectangle

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



35.6919, 0.8560, 1.5561



35.6927, 0.1750, 3.6353



35.6927, -4.5864, 2.3247



35.6927, -3.9411, 0.1633

Sweetspot

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



35.6927, 0.8551, 1.5567



49.4647, -1.6502, 2.5415



35.5755, 0.7400, -0.7909



23.9744, -0.8411, 1.2378



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.6927, 0.8551, 1.5567



46.6189, 2.0032, 1.9234



35.8575, -0.0054, 2.9875



17.7026, 0.7055, 0.7371



19.9608, 35.0934, 5.8450



44.8833, 78.5764, 15.7287

Inverse Universe

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



35.6927, 0.8551, 1.5567



46.6189, 2.0032, 1.9234



37.0868, -3.7896, 0.9871



17.7026, 0.7055, 0.7371



19.9608, 35.0934, 5.8450



44.8833, 78.5764, 15.7287

Previews

White Background



This preview shows how the HunterLab color 35.6919, 0.8560, 1.5561 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 35.6919, 0.8560, 1.5561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

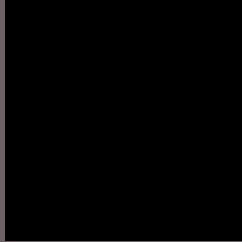
Any Text WCAG AA × Fail

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 35.6919, 0.8560, 1.5561 Background



This preview shows how black text looks on a background with the HunterLab color 35.6919, 0.8560, 1.5561.

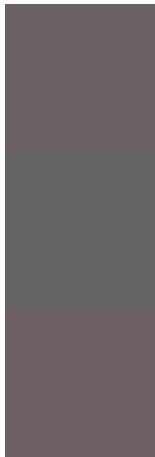


This preview shows how white text looks on a background with the HunterLab color 35.6919, 0.8560,

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

35.6919, 0.8560, 1.5561

Protanopia

35.8334, -1.3266, 1.2582

Deuteranopia

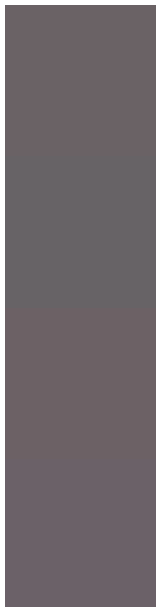
35.6934, 2.2002, 1.5814



Tritanopia

35.6302, 2.2129, -0.2453

Trichromacy



Original Color

35.6919, 0.8560, 1.5561

Protanomaly

35.7303, -0.3127, 1.1524

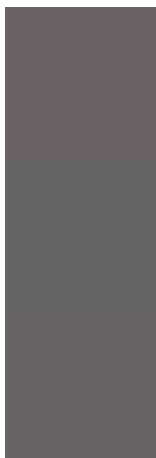
Deuteranomaly

35.6049, 1.9023, 1.4709

Tritanomaly

35.6015, 2.0589, 0.1625

Monochromacy



Original Color

35.6919, 0.8560, 1.5561

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9687, -0.9139, 1.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6919, 0.8560, 1.5561 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(106, 98, 101)` looks like.

```
.text, #text, p{  
    color:rgb(106, 98, 101)  
}
```

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(106, 98, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 98, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6919, 0.8560, 1.5561 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(106, 98, 101) }
```


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

```
.border{ border-color:rgb(106, 98, 101) }
```

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

Here you see how a box with a 4 pixel rgb(106, 98, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 98, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 98, 101);  
box-shadow:4px 4px 4px 4px rgb(106, 98,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6919, 0.8560, 1.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 98, 101) }
```

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

```
.background{ background-color: rgb(106, 98,  
101) }
```

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