

Converting Colors

HunterLab(35.8286, -9.9142,
5.0412)

Have a look what the booklet for
HunterLab(35.8286, -9.9142, 5.0412)
contains.

HunterLab(35.9441, -9.9985, 5.2719)	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(35.9441, -9.9985,
5.2719)**

Conversions

Conversions Part 1

Format	Color
Hex	536A5C
RGB	83, 106, 92
RGB Percent	33%, 42%, 36%
CMY	0.6745, 0.5843, 0.6392
CMYK	0.22, 0.00, 0.13, 0.58
HSL	143°, 12%, 37%
HSV	143°, 22%, 42%
XYZ	10.6531, 12.9198, 12.0575
YIQ	97.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

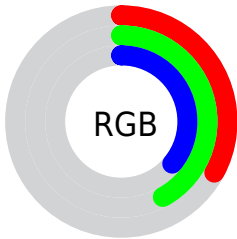
Format	Color
R_{YB}	83, 100, 106
Decimal	5466716
CIE _{Lab}	42.64, -11.70, 5.07
CIE _{LCh}	43, 12.745, 156.582
Yxy	12.9203, 0.2990, 0.3626
Android (android.graphics.Color)	4283656796 (0xFF536A5C)
YUV	97.5270, -2.7248, -12.7402
Hunter-Lab	35.9441, -9.9985, 5.2719

Details

The HunterLab color $35.9441, -9.9985, 5.2719$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.8026, 7.1815, -1.3626$, and the grayscale version is $34.7844, -1.8560, 1.8899$.

A 20% lighter version of the original color is $55.7257, -12.2755, 6.8949$, and $19.2834, -7.6417, 3.8013$ is the 20% darker color. If you saturate the color by 10%, you get $35.1658, -13.2258, 6.7540$, and if you desaturate by 10%, it is $36.8207, -6.4775, 3.7873$.

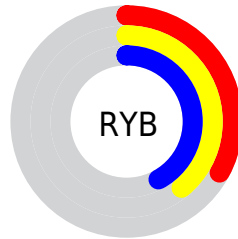
Distribution



Red (33%)

Green (42%)

Blue (36%)



Red (33%)

Yellow (39%)

Blue (42%)

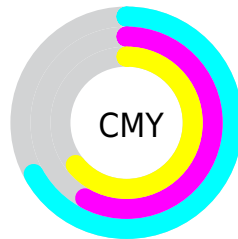


Cyan (22%)

Magenta (0%)

Yellow (13%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9441, -9.9985, 5.2719 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 35.9441, -9.9985, 5.2719 by changing the saturation by 10% instead.

■ 35.9441, -9.9985,
5.2719

■ 35.9441, -9.9985,
5.2719

145.0539,
-20.9798, 13.3392

■ 27.1546, -8.7378,
4.4665

■ 55.8217, -12.4499,
6.9283

■ 19.2273, -7.4272,
3.6679

■ 66.8004, -13.6599,
7.7834

■ 12.2699, -6.0286,
2.8638

■ 78.4173, -14.8678,
8.6584

■ 5.4092, -9.4660,
3.7864

■ 90.6390, -16.0775,
9.5535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4370,
-17.2917, 10.4692

0.0000, NaN, NaN

116.7863,

0.0000, NaN, NaN

-18.5125, 11.4054

0.0000, NaN, NaN

130.6651,
-19.7415, 12.3621

■ 35.9441, -9.9985,
5.2719

■ 35.9441, -9.9985,
5.2719

■ 35.1658, -13.2258,
6.7540

■ 36.8207, -6.4775,
3.7873

■ 34.4850, -16.1280,
8.2178

■ 37.7911, -2.6927,
2.3117

■ 33.9027, -18.6810,
9.6482

■ 38.8530, 1.3226,
0.8564

■ 33.4177, -20.8669,
11.0293

■ 40.0029, 5.5362,
-0.5695

■ 33.0274, -22.6765,
12.3449

■ 41.2370, 9.9181,
-1.9590

■ 32.7273, -24.1119,
13.5797

■ 42.5510, 14.4404,
-3.3068

■ 32.5104, -25.1898,
14.7192

■ 43.9409, 19.0783,
-4.6094

■ 32.3605, -25.9460,
15.5621

■ 45.4024, 23.8102,
-5.8647

■ 46.9315, 28.6174,
-7.0716

Harmonies

Analogous

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



35.9449, -7.2540, 8.3139



35.9441, -9.9985, 5.2719



35.9449, -10.6325, 0.9361

Triad

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



35.9449, -9.9992, 5.2724



35.9449, -0.8563, -7.8981



35.9449, 5.7917, 6.8034

Complementary

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



35.9441, -9.9985, 5.2719



31.8026, 7.1815, -1.3626

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.



35.9449, 7.7108, 2.9480



35.9441, -9.9985, 5.2719



35.9449, 3.7447, -5.8273

Square

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



35.9449, -9.9992, 5.2724



35.9449, -5.5131, -7.0632



35.9449, 6.9428, -1.7087



35.9449, 1.8204, 9.1135

Rectangle

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



35.9441, -9.9985, 5.2719



35.9449, -9.8031, -2.1958



35.9449, 6.9428, -1.7087



35.9449, 6.7074, 5.6660

Sweetspot

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



35.9449, -9.9992, 5.2724



49.3419, -6.3624, 4.1340



36.7215, -7.5593, 9.2819



23.8607, -3.1596, 2.0323



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.



35.9449, -9.9992, 5.2724



47.0835, -15.4433, 7.9714



36.2399, -8.3237, 1.0539



18.6080, -2.7455, 1.6982



36.0403, -28.9586, 17.4660



81.2554, -65.9833, 40.8767

Inverse Universe

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



31.8026, 7.1815, -1.3626



40.3830, 12.3920, -2.7458



31.4925, 5.5614, 3.0529



17.7336, 0.8726, 0.2948



20.6466, 37.5864, -3.9331



46.4186, 84.1687, -6.2485

Previews

White Background



This preview shows how the HunterLab color 35.9441, -9.9985, 5.2719 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 35.9441, -9.9985, 5.2719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

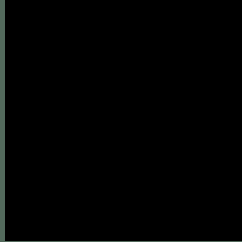
Any Text WCAG AA × Fail

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 35.9441, -9.9985, 5.2719 Background



This preview shows how black text looks on a background with the HunterLab color 35.9441, -9.9985, 5.2719.



This preview shows how white text looks on a background with the HunterLab color 35.9441, -9.9985,

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

35.9441, -9.9985, 5.2719

Protanopia

35.8314, -1.9981, 6.4053

Deuteranopia

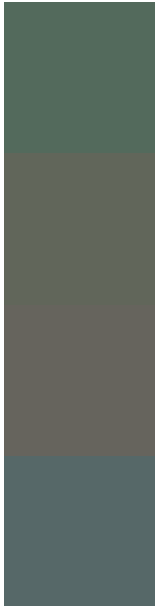
35.8723, 2.4342, 4.6443



Tritanopia

35.8810, -4.8356, -2.8254

Trichromacy



Original Color

35.9441, -9.9985, 5.2719

Protanomaly

35.7524, -5.0180, 5.9016

Deuteranomaly

35.6783, -2.3384, 4.7345

Tritanomaly

35.8867, -6.6615, 0.3589

Monochromacy



Original Color

35.9441, -9.9985, 5.2719

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3257, -4.8264, 3.1095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9441, -9.9985, 5.2719 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(83, 106, 92)` looks like.

```
.text, #text, p{  
    color:rgb(83, 106, 92)  
}
```

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(83, 106, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 106, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9441, -9.9985, 5.2719 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(83, 106, 92) }
```


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

```
.border{ border-color:rgb(83, 106, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 106, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 106, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 106, 92);  
box-shadow:4px 4px 4px 4px rgb(83, 106,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9441, -9.9985, 5.2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 106, 92) }
```

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

```
.background{ background-color: rgb(83, 106,  
92) }
```

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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