

Converting Colors

HunterLab(35.3553, -10.2330,
4.3671)

Have a look what the booklet for
HunterLab(35.3553, -10.2330,
4.3671) contains.

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Color

**HunterLab(35.4341,
-10.3659, 4.3248)**

Conversions

Conversions Part 1

Format	Color
Hex	4F695D
RGB	79, 105, 93
RGB Percent	31%, 41%, 36%
CMY	0.6902, 0.5882, 0.6353
CMYK	0.25, 0.00, 0.11, 0.59
HSL	152°, 14%, 36%
HSV	152°, 25%, 41%
XYZ	10.2518, 12.5558, 12.2391
YIQ	95.8580, -11.6440, -9.2440

Conversions

Conversions Part 2

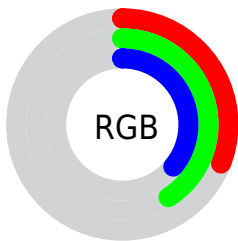
Format	Color
R_{YB}	79, 96, 105
Decimal	5204317
CIE _{Lab}	42.09, -12.36, 3.63
CIE _{LCh}	42, 12.885, 163.651
Yxy	12.5563, 0.2925, 0.3583
Android (android.graphics.Color)	4283394397 (0xFF4F695D)
YUV	95.8580, -1.4090, -14.7845
Hunter-Lab	35.4341, -10.3659, 4.3248

Details

The HunterLab color $35.4341, -10.3659, 4.3248$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.5792, 7.8391, -0.2114$, and the grayscale version is $34.1569, -1.8225, 1.8558$.

A 20% lighter version of the original color is $55.1609, -12.7206, 5.8353$, and $18.8539, -7.8736, 3.0227$ is the 20% darker color. If you saturate the color by 10%, you get $34.7244, -13.2765, 5.3432$, and if you desaturate by 10%, it is $36.2372, -7.1747, 3.3589$.

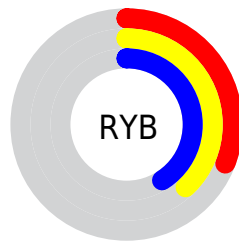
Distribution



Red (31%)

Green (41%)

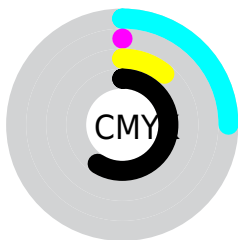
Blue (36%)



Red (31%)

Yellow (38%)

Blue (41%)

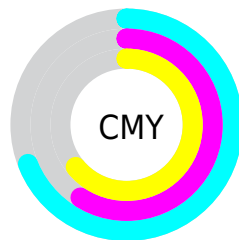


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4341, -10.3659, 4.3248 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 35.4341, -10.3659, 4.3248 by changing the saturation by 10% instead.

■ 35.4341, -10.3659,
4.3248

■ 35.4341, -10.3659,
4.3248

144.2408,
-21.6512, 11.7637

■ 26.6903, -9.0554,
3.6167

■ 55.2307, -12.9018,
5.8111

■ 18.8138, -7.6873,
2.9275

■ 66.1729, -14.1490,
6.5901

■ 11.9143, -6.2186,
2.2506

■ 77.7552, -15.3915,
7.3933

■ 4.8066, -8.4115,
3.3646

■ 89.9441, -16.6338,
8.2207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7107,
-17.8789, 9.0717

0.0000, NaN, NaN

116.0300,

0.0000, NaN, NaN

-19.1290, 9.9462

0.0000, NaN, NaN

129.8799,
-20.3860, 10.8437

■ 35.4341, -10.3659,
4.3248

■ 35.4341, -10.3659,
4.3248

■ 34.7244, -13.2765,
5.3432

■ 36.2372, -7.1747,
3.3589

■ 34.1064, -15.8808,
6.4034

■ 37.1298, -3.7282,
2.4517

■ 33.5807, -18.1604,
7.4948

■ 38.1102, -0.0556,
1.6092

■ 33.1454, -20.1031,
8.6048

■ 39.1755, 3.8146,
0.8351

■ 32.7974, -21.7052,
9.7196

■ 40.3224, 7.8546,
0.1316

■ 32.5316, -22.9733,
10.8248

■ 41.5473, 12.0387,
-0.5006

■ 32.3352, -23.9506,
11.9000

■ 42.8463, 16.3431,
-1.0622

■ 32.2404, -24.4261,
12.4312

■ 44.2156, 20.7469,
-1.5547

■ 45.6515, 25.2318,
-1.9803

Harmonies

Analogous

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



35.4348, -8.0746, 7.7412



35.4341, -10.3659, 4.3248



35.4348, -10.4686, -0.2189

Triad

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



35.4348, -10.3665, 4.3253



35.4348, 0.3247, -7.7687



35.4348, 5.0765, 7.4983

Complementary

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



35.4341, -10.3659, 4.3248



30.5792, 7.8391, -0.2114

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.



35.4348, 7.5856, 3.9500



35.4341, -10.3659, 4.3248



35.4348, 4.7446, -5.0730

Square

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



35.4348, -10.3665, 4.3253



35.4348, -4.4676, -7.6327



35.4348, 7.4609, -0.6477



35.4348, 0.7581, 9.3984

Rectangle

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



35.4341, -10.3659, 4.3248



35.4348, -9.2928, -3.3210



35.4348, 7.4609, -0.6477



35.4348, 6.1695, 6.4810

Sweetspot

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



35.4348, -10.3665, 4.3253



49.3815, -6.1429, 3.5690



35.9154, -9.2214, 9.7578



23.8807, -3.0486, 1.7466



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.



35.4348, -10.3665, 4.3253



46.8210, -16.2941, 6.6112



35.5109, -8.1660, -0.5763



18.6265, -2.6422, 1.4331



36.2674, -27.5492, 14.1398



81.7585, -62.8565, 33.4981

Inverse Universe

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



30.5792, 7.8391, -0.2114



38.8113, 13.8127, -0.8321



30.4728, 5.8136, 4.4862



17.7140, 0.7670, 0.5743



20.1752, 35.8774, 2.7522



45.3526, 80.2961, 8.9310

Previews

White Background



This preview shows how the HunterLab color 35.4341, -10.3659, 4.3248 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 35.4341, -10.3659, 4.3248 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 35.4341, -10.3659, 4.3248 Background



This preview shows how black text looks on a background with the HunterLab color 35.4341, -10.3659, 4.3248.



This preview shows how white text looks on a background with the HunterLab color 35.4341,

-10.3659, 4.3248.

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

35.4341, -10.3659, 4.3248

Protanopia

35.4195, -2.0089, 5.5984

Deuteranopia

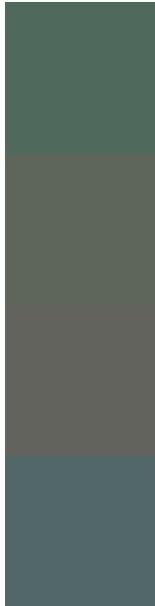
35.3652, 2.1053, 3.6781



Tritanopia

35.2764, -5.5660, -3.6366

Trichromacy



Original Color

35.4341, -10.3659, 4.3248

Protanomaly

35.2738, -5.2644, 5.0071

Deuteranomaly

35.1916, -2.6063, 3.7980

Tritanomaly

35.2836, -7.4009, -0.3955

Monochromacy



Original Color

35.4341, -10.3659, 4.3248

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.5305, -4.8898, 2.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4341, -10.3659, 4.3248 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(79, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(79, 105, 93)  
}
```

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(79, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 105, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4341, -10.3659, 4.3248 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(79, 105, 93) }
```


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

```
.border{ border-color:rgb(79, 105, 93) }
```

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

Here you see how a box with a 4 pixel rgb(79, 105, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(79, 105,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4341, -10.3659, 4.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 105, 93) }
```

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

```
.background{ background-color: rgb(79, 105,  
93) }
```

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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