

Converting Colors

HunterLab(35.9933, -15.7757,
4.4670)

Have a look what the booklet for
HunterLab(35.9933, -15.7757,
4.4670) contains.

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Color

**HunterLab(35.9890,
-15.7593, 4.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	3D6E5E
RGB	61, 110, 94
RGB Percent	24%, 43%, 37%
CMY	0.7608, 0.5686, 0.6314
CMYK	0.45, 0.00, 0.15, 0.57
HSL	160°, 29%, 34%
HSV	160°, 45%, 43%
XYZ	9.5207, 12.9521, 12.5878
YIQ	93.5250, -24.0680, -15.3640

Conversions

Conversions Part 2

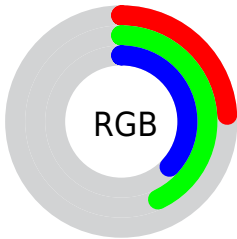
Format	Color
RYB	61, 90, 110
Decimal	4025950
CIELab	42.69, -20.77, 3.76
CIELCh	43, 21.107, 169.734
Yxy	12.9526, 0.2716, 0.3694
Android (android.graphics.Color)	4282216030 (0xFF3D6E5E)
YUV	93.5250, 0.2342, -28.5244
Hunter-Lab	35.9890, -15.7593, 4.4545

Details

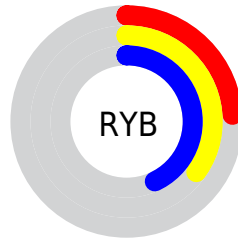
The HunterLab color **35.9890, -15.7593, 4.4545** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.8116, 15.9214, 1.2725**, and the grayscale version is **33.2860, -1.7761, 1.8085**.

A 20% lighter version of the original color is **55.8872, -19.5195, 6.1036**, and **19.2788, -11.8057, 3.0731** is the 20% darker color. If you saturate the color by 10%, you get **35.4621, -17.9925, 5.2114**, and if you desaturate by 10%, it is **36.6118, -13.1991, 3.7789**.

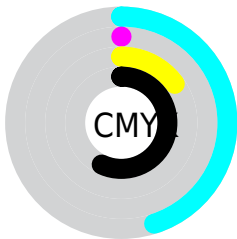
Distribution



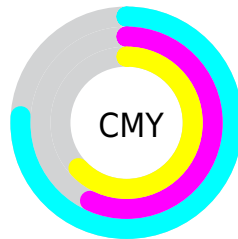
- Red (24%)
- Green (43%)
- Blue (37%)



- Red (24%)
- Yellow (35%)
- Blue (43%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (57%)



- Cyan (76%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9890, -15.7593, 4.4545 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 35.9890, -15.7593, 4.4545 by changing the saturation by 10% instead.

■ 35.9890, -15.7593,
4.4545

■ 35.9890, -15.7593,
4.4545

145.1254,
-30.9201, 11.9634

■ 27.1954, -13.8392,
3.7362

■ 55.8736, -19.3528,
5.9591

■ 19.2637, -11.7816,
3.0359

■ 66.8556, -21.0711,
6.7466

■ 12.3012, -9.5056,
2.3469

■ 78.4755, -22.7556,
7.5578

■ 5.4589, -9.5530,
3.1536

■ 90.7001, -24.4154,
8.3928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5008,
-26.0572, 9.2512

0.0000, NaN, NaN

■ 116.8528,

0.0000, NaN, NaN

-27.6861, 10.1327

0.0000, NaN, NaN

130.7341,
-29.3060, 11.0369

■ 35.9890, -15.7593,
4.4545

■ 35.9890, -15.7593,
4.4545

■ 35.4621, -17.9925,
5.2114

■ 36.6118, -13.1991,
3.7789

■ 35.0268, -19.8876,
6.0389

■ 37.3291, -10.3275,
3.1905

■ 34.6802, -21.4440,
6.9258

■ 38.1411, -7.1669,
2.6950

■ 34.4169, -22.6710,
7.8588

■ 39.0465, -3.7430,
2.2952

■ 34.2248, -23.6083,
8.8182

■ 40.0430, -0.0832,
1.9922

■ 34.1289, -24.0824,
9.3289

■ 41.1280, 3.7843,
1.7854

■ 42.2980, 7.8322,
1.6727

■ 43.5495, 12.0344,
1.6509

■ 44.8788, 16.3670,
1.7159

Harmonies

Analogous

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



35.9897, -12.8572, 10.1458



35.9890, -15.7593, 4.4545



35.9897, -15.2075, -3.3037

Triad

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



35.9897, -15.7597, 4.4549



35.9897, 3.3848, -14.5879



35.9897, 8.4980, 11.3805

Complementary

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



35.9890, -15.7593, 4.4545



26.8116, 15.9214, 1.2725

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.



35.9897, 13.6224, 6.5303



35.9890, -15.7593, 4.4545



35.9897, 10.4976, -8.7614

Square

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



35.9897, -15.7597, 4.4549



35.9897, -4.6057, -15.4834



35.9897, 14.3844, -0.7295



35.9897, 0.8422, 13.5293

Rectangle

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



35.9890, -15.7593, 4.4545



35.9897, -12.9372, -8.6282



35.9897, 14.3844, -0.7295



35.9897, 10.6009, 10.0682

Sweetspot

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



35.9897, -15.7597, 4.4549



50.6816, -8.9713, 3.5011



36.1676, -16.3772, 14.7620



24.3532, -4.6936, 1.7381



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.



35.9897, -15.7597, 4.4549



47.0025, -23.8073, 6.8922



34.0417, -9.8937, -4.8910



19.4873, -2.6766, 1.2420



37.3988, -26.4395, 10.3302



83.3728, -59.6122, 24.4769

Inverse Universe

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



26.8116, 15.9214, 1.2725



32.5878, 26.4020, 2.1915



28.1585, 10.3831, 8.2367



18.4873, 0.7190, 0.8629



20.3218, 35.5270, 7.5092



45.1979, 78.7097, 19.0755

Previews

White Background



This preview shows how the HunterLab color 35.9890, -15.7593, 4.4545 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 35.9890, -15.7593, 4.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

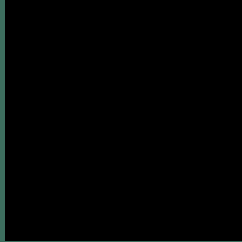
Any Text WCAG AA × Fail

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 35.9890, -15.7593, 4.4545 Background



This preview shows how black text looks on a background with the HunterLab color 35.9890, -15.7593, 4.4545.



This preview shows how white text looks on a background with the HunterLab color 35.9890,

-15.7593, 4.4545.

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

35.9890, -15.7593, 4.4545

Protanopia

35.8314, -1.9981, 6.4053

Deuteranopia

35.7659, 2.2297, 3.3301



Tritanopia

36.0134, -9.8659, -5.1838

Trichromacy



Original Color

35.9890, -15.7593, 4.4545

Protanomaly

35.7489, -7.8431, 5.4758

Deuteranomaly

35.6012, -5.2596, 3.4154

Tritanomaly

35.9606, -12.0559, -1.4437

Monochromacy



Original Color

35.9890, -15.7593, 4.4545

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.2291, -7.4540, 2.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9890, -15.7593, 4.4545 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(61, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(61, 110, 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(61, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 110, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9890, -15.7593, 4.4545 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(61, 110, 94) }
```


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

```
.border{ border-color:rgb(61, 110, 94) }
```

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

Here you see how a box with a 4 pixel rgb(61, 110, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(61, 110,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9890, -15.7593, 4.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 110, 94) }
```

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

```
.background{ background-color: rgb(61, 110,  
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](#).

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