

Converting Colors

HunterLab(63.4436, -34.9495,
28.4243)

Have a look what the booklet for
HunterLab(63.4436, -34.9495,
28.4243) contains.

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Color

**HunterLab(63.5905,
-35.1597, 28.4743)**

Conversions

Conversions Part 1

Format	Color
Hex	73BC5F
RGB	115, 188, 95
RGB Percent	45%, 74%, 37%
CMY	0.5490, 0.2627, 0.6274
CMYK	0.39, 0.00, 0.49, 0.26
HSL	107°, 41%, 55%
HSV	107°, 49%, 74%
XYZ	27.1190, 40.4375, 17.2024
YIQ	155.5710, -13.6550, -44.3990

Conversions

Conversions Part 2

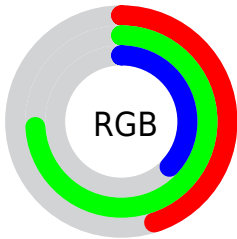
Format	Color
RYB	95, 188, 168
Decimal	7584863
CIELab	69.78, -40.58, 39.78
CIELCh	70, 56.821, 135.570
Yxy	40.4392, 0.3200, 0.4771
Android (android.graphics.Color)	4285774943 (0xFF73BC5F)
YUV	155.5710, -29.8615, -35.5808
Hunter-Lab	63.5905, -35.1597, 28.4743

Details

The HunterLab color **63.5905, -35.1597, 28.4743** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **44.8792, 38.0762, -34.5359**, and the grayscale version is **57.6068, -3.0738, 3.1299**.

A 20% lighter version of the original color is **87.1536, -40.9041, 34.2089**, and **42.6987, -29.0586, 22.3547** is the 20% darker color. If you saturate the color by 10%, you get **62.6226, -39.5322, 31.3871**, and if you desaturate by 10%, it is **64.7343, -30.0687, 24.8356**.

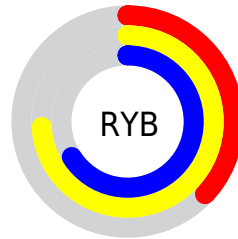
Distribution



Red (45%)

Green (74%)

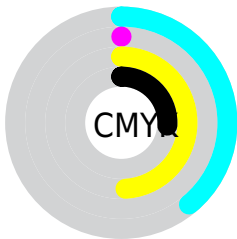
Blue (37%)



Red (37%)

Yellow (74%)

Blue (66%)

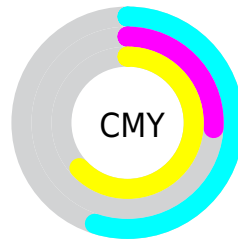


Cyan (39%)

Magenta (0%)

Yellow (49%)

Black (26%)



Cyan (55%)

Magenta (26%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5905, -35.1597, 28.4743 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 63.5905, -35.1597, 28.4743 by changing the saturation by 10% instead.

■ 63.5905, -35.1597,
28.4743

■ 63.5905, -35.1597,
28.4743

186.5399,
-58.1353, 51.6184

■ 52.8026, -32.2301,
25.4906

■ 87.0815, -40.6888,
34.0834

■ 42.7038, -29.1466,
22.3467

■ 99.7173, -43.3278,
36.7509

■ 33.3461, -25.8621,
19.0012

■ 112.9111,
-45.9032, 39.3481

■ 24.7939, -22.3031,
15.4213

■ 126.6405,
-48.4257, 41.8866

■ 17.1315, -18.3493,
11.9921

140.8852,
-50.9038, 44.3759

■ 10.4778, -17.6774,
7.3344

155.6273,

0.0000, NaN, NaN

-53.3445, 46.8236

0.0000, NaN, NaN

170.8504,
-55.7534, 49.2360

0.0000, NaN, NaN

■ 63.5905, -35.1597,
28.4743

■ 63.5905, -35.1597,
28.4743

■ 62.6226, -39.5322,
31.3871

■ 64.7343, -30.0687,
24.8356

■ 61.8236, -43.1616,
33.5769

■ 66.0504, -24.2921,
20.4842

■ 61.1893, -46.0473,
35.0719


■ 67.5386, -17.8792,
15.4503


■ 60.7106, -48.2112,
35.9283


■ 69.1957, -10.8858,
9.7746


■ 60.3706, -49.7294,
36.3012


■ 71.0172, -3.3718,
3.5052

 60.3554, -49.7974,
36.3190

 72.9973, 4.6019,
-3.3057

 75.1298, 12.9757,
-10.6043

 77.4079, 21.6935,
-18.3379

 79.4430, 28.7774,
-21.1516

Harmonies

Analogous

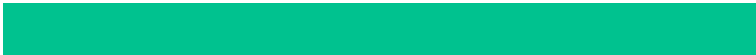
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5919, -16.2046, 34.2536



63.5905, -35.1597, 28.4743



63.5919, -44.7539, 14.1595

Triad

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



63.5919, -35.1609, 28.4748



63.5919, -15.3227, -61.5263



63.5919, 51.9612, 14.8974

Complementary

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



63.5905, -35.1597, 28.4743



44.8792, 38.0762, -34.5359

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.



63.5919, 52.2992, -9.4942



63.5905, -35.1597, 28.4743



63.5919, 10.5130, -61.0680

Square

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



63.5919, -35.1609, 28.4748



63.5919, -34.6046, -40.4455



63.5919, 36.1639, -39.3684



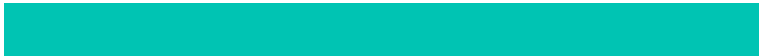
63.5919, 35.3033, 28.8281

Rectangle

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



63.5905, -35.1597, 28.4743



63.5919, -45.7158, -1.3048



63.5919, 36.1639, -39.3684



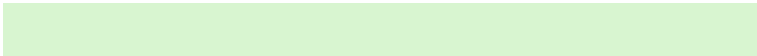
63.5919, 54.0664, 7.8852

Sweetspot

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



63.5919, -35.1609, 28.4748



91.8352, -20.1849, 17.6751



62.8247, -5.4386, 28.3991



42.3726, -10.2678, 8.9289



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.5919, -35.1609, 28.4748



84.2439, -53.4857, 42.4232



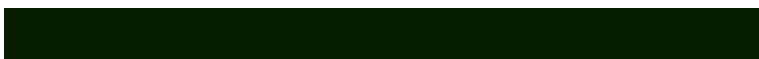
63.0796, -36.3159, 21.1242



32.7809, -5.1169, 4.5975



49.8276, -40.9735, 29.9862



10.0083, -7.4918, 6.0359

Inverse Universe

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



44.8792, 38.0762, -34.5359



54.7933, 62.7624, -58.4403



46.3391, 39.5652, -14.2829



30.9677, 1.8549, -1.3182



26.0095, 54.0463, -56.8680



5.3970, 11.0366, -10.4206

Previews

White Background



This preview shows how the HunterLab color 63.5905, -35.1597, 28.4743 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.5905, -35.1597, 28.4743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

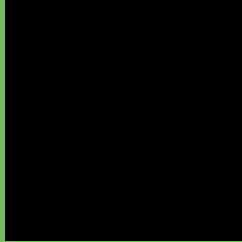
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5905, -35.1597, 28.4743 Background



This preview shows how black text looks on a background with the HunterLab color 63.5905, -35.1597, 28.4743.



This preview shows how white text looks on a background with the HunterLab color 63.5905,

-35.1597, 28.4743.

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

63.5905, -35.1597, 28.4743

Protanopia

63.2736, -7.2758, 30.0054

Deuteranopia

63.1837, 4.6139, 27.2185



Tritanopia

63.3684, -13.0024, -7.8399

Trichromacy



Original Color

63.5905, -35.1597, 28.4743



Protanomaly

63.0688, -18.9296, 29.2268



Deuteranomaly

62.3786, -11.7305, 27.0121



Tritanomaly

63.1804, -22.3791, 8.6056

Monochromacy



Original Color

63.5905, -35.1597, 28.4743



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.4888, -16.2183, 13.8939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5905, -35.1597, 28.4743 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(115, 188, 95)` looks like.

```
.text, #text, p{  
    color:rgb(115, 188, 95)  
}
```

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(115, 188, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 188, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5905, -35.1597, 28.4743 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(115, 188, 95) }
```


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

```
.border{ border-color:rgb(115, 188, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 188, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 188, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 188, 95);  
box-shadow:4px 4px 4px 4px rgb(115, 188,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5905, -35.1597, 28.4743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 188, 95) }
```

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

```
.background{ background-color: rgb(115,  
188, 95) }
```

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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