

Converting Colors

HunterLab(60.0725, -30.0940,
25.8262)

Have a look what the booklet for
HunterLab(60.0725, -30.0940,
25.8262) contains.

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Color

**HunterLab(60.1016,
-30.1596, 25.8261)**

Conversions

Conversions Part 1

Format	Color
Hex	76B15F
RGB	118, 177, 95
RGB Percent	46%, 69%, 37%
CMY	0.5373, 0.3059, 0.6274
CMYK	0.33, 0.00, 0.46, 0.31
HSL	103°, 34%, 53%
HSV	103°, 46%, 69%
XYZ	25.2589, 36.1220, 16.4674
YIQ	150.0110, -8.8420, -38.0100

Conversions

Conversions Part 2

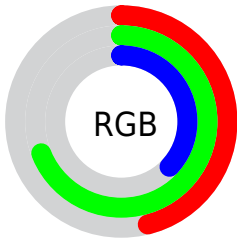
Format	Color
RYB	95, 177, 154
Decimal	7778655
CIELab	66.61, -34.63, 35.88
CIElCh	67, 49.866, 133.986
Yxy	36.1236, 0.3245, 0.4640
Android (android.graphics.Color)	4285968735 (0xFF76B15F)
YUV	150.0110, -27.1204, -28.0736
Hunter-Lab	60.1016, -30.1596, 25.8261

Details

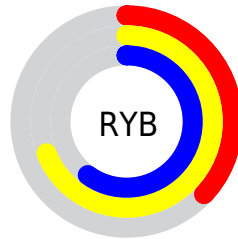
The HunterLab color $60.1016, -30.1596, 25.8261$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $42.6964, 31.2867, -30.9062$, and the grayscale version is $55.3398, -2.9528, 3.0067$.

A 20% lighter version of the original color is $83.1595, -35.1603, 30.9464$, and $39.7125, -24.7845, 20.1777$ is the 20% darker color. If you saturate the color by 10%, you get $59.1651, -34.3599, 28.7636$, and if you desaturate by 10%, it is $61.1846, -25.3681, 22.2035$.

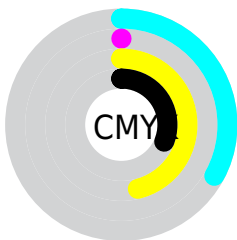
Distribution



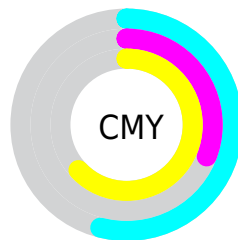
- Red (46%)
- Green (69%)
- Blue (37%)



- Red (37%)
- Yellow (69%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (46%)
- Black (31%)



- Cyan (54%)
- Magenta (31%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1016, -30.1596, 25.8261 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 60.1016, -30.1596, 25.8261 by changing the saturation by 10% instead.

■ 60.1016, -30.1596,
25.8261

■ 60.1016, -30.1596,
25.8261

181.5214,
-50.7278, 47.3586

■ 49.5274, -27.5646,
23.0594

■ 83.2002, -35.0718,
31.0273

■ 39.6573, -24.8368,
20.1408

■ 95.6540, -37.4241,
33.5032

■ 30.5470, -21.9324,
17.0271

■ 108.6737,
-39.7250, 35.9162

■ 22.2661, -18.7808,
13.7232

■ 122.2357,
-41.9839, 38.2775

■ 14.9082, -15.2620,
10.4357

136.3193,
-44.2082, 40.5958

■ 8.5571, -14.9749,
5.9900

150.9057,

0.0000, NaN, NaN

-46.4038, 42.8784

0.0000, NaN, NaN

165.9781,
-48.5757, 45.1310

0.0000, NaN, NaN

■ 60.1016, -30.1596,
25.8261

■ 60.1016, -30.1596,
25.8261

■ 59.1651, -34.3599,
28.7636

■ 61.1846, -25.3681,
22.2035

■ 58.3698, -37.9440,
31.0165

■ 62.4101, -20.0138,
17.9082

■ 57.7136, -40.9054,
32.6060

■ 63.7776, -14.1374,
12.9666

■ 57.1907, -43.2528,
33.5762

■ 65.2845, -7.7836,
7.4136

■ 56.7918, -45.0201,
34.0118

■ 66.9268, -0.9998,
1.2906

■ 56.6699, -45.5602,
34.1221

■ 68.7001, 6.1664,
-5.3576

■ 70.5993, 13.6684,
-12.4847

■ 72.6192, 21.4623,
-20.0446

■ 74.7540, 29.5071,
-27.9928

Harmonies

Analogous

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



60.1029, -13.2169, 30.9022



60.1016, -30.1596, 25.8261



60.1029, -39.0921, 13.4628

Triad

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



60.1029, -30.1608, 25.8266



60.1029, -14.5774, -50.5564



60.1029, 44.2620, 12.3105

Complementary

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



60.1016, -30.1596, 25.8261



42.6964, 31.2867, -30.9062

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.



60.1029, 43.7562, -9.0912



60.1016, -30.1596, 25.8261



60.1029, 7.4974, -51.2249

Square

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



60.1029, -30.1608, 25.8266



60.1029, -31.0313, -32.4671



60.1029, 29.5270, -34.0545



60.1029, 30.8220, 25.2490

Rectangle

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



60.1016, -30.1596, 25.8261



60.1029, -40.2526, 0.3695



60.1029, 29.5270, -34.0545



60.1029, 45.7719, 6.0358

Sweetspot

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



60.1029, -30.1608, 25.8266



85.7557, -17.1941, 15.8662



57.6273, -2.6092, 24.3247



39.7308, -8.8155, 8.0850



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.1029, -30.1608, 25.8266



79.1046, -46.3079, 38.7091



59.2164, -33.0622, 20.3360



30.9865, -4.6546, 4.3698



48.2640, -38.6618, 29.0632



8.7349, -6.1323, 5.2750

Inverse Universe

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



42.6964, 31.2867, -30.9062



51.3672, 52.4876, -53.4141



44.7703, 35.2952, -15.3764



29.1969, 1.5630, -1.2861



23.7079, 50.3012, -59.8790



4.5204, 9.3422, -9.4880

Previews

White Background



This preview shows how the HunterLab color 60.1016, -30.1596, 25.8261 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 60.1016, -30.1596, 25.8261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

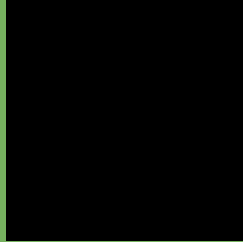
Any Text WCAG AA ✓ Pass

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 60.1016, -30.1596, 25.8261 Background



This preview shows how black text looks on a background with the HunterLab color 60.1016, -30.1596, 25.8261.



This preview shows how white text looks on a background with the HunterLab color 60.1016,

-30.1596, 25.8261.

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

60.1016, -30.1596, 25.8261

Protanopia

59.6306, -6.5299, 27.2326

Deuteranopia

59.7100, 4.3539, 24.6440



Tritanopia

59.8992, -10.4322, -6.5445

Trichromacy



Original Color

60.1016, -30.1596, 25.8261

Protanomaly

59.5489, -16.0309, 26.5586

Deuteranomaly

59.1244, -9.5485, 24.4276

Tritanomaly

59.8664, -18.8344, 7.9833

Monochromacy



Original Color

60.1016, -30.1596, 25.8261

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.7068, -13.9911, 12.6164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1016, -30.1596, 25.8261 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(118, 177, 95)` looks like.

```
.text, #text, p{  
    color:rgb(118, 177, 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(118, 177, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 177, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1016, -30.1596, 25.8261 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(118, 177, 95) }
```


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

```
.border{ border-color:rgb(118, 177, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 177, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 177, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 177, 95);  
box-shadow:4px 4px 4px 4px rgb(118, 177,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1016, -30.1596, 25.8261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 177, 95) }
```

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

```
.background{ background-color: rgb(118,  
177, 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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