

Converting Colors

HunterLab(30.6342, -17.8824,
7.2273)

Have a look what the booklet for
HunterLab(30.6342, -17.8824,
7.2273) contains.

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Color

**HunterLab(30.6050,
-17.9361, 7.3195)**

Conversions

Conversions Part 1

Format	Color
Hex	246146
RGB	36, 97, 70
RGB Percent	14%, 38%, 27%
CMY	0.8588, 0.6196, 0.7255
CMYK	0.63, 0.00, 0.28, 0.62
HSL	153°, 46%, 26%
HSV	153°, 63%, 38%
XYZ	6.1077, 9.3667, 7.2804
YIQ	75.6830, -27.6890, -21.3290

Conversions

Conversions Part 2

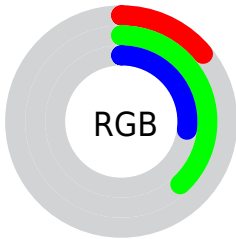
Format	Color
RYB	36, 75, 97
Decimal	2384198
CIELab	36.68, -26.80, 9.65
CIELCh	37, 28.488, 160.192
Yxy	9.3670, 0.2684, 0.4116
Android (android.graphics.Color)	4280574278 (0xFF246146)
YUV	75.6830, -2.8017, -34.8020
Hunter-Lab	30.6050, -17.9361, 7.3195

Details

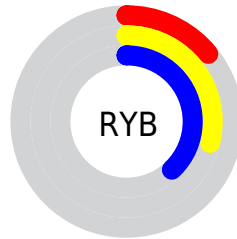
The HunterLab color **30.6050, -17.9361, 7.3195** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.4016, 20.8018, -0.7321**, and the grayscale version is **26.7873, -1.4293, 1.4554**.

A 20% lighter version of the original color is **49.5117, -22.5073, 9.5903**, and **15.3634, -11.3353, 5.2668** is the 20% darker color. If you saturate the color by 10%, you get **30.2708, -19.4605, 8.3051**, and if you desaturate by 10%, it is **31.0195, -16.1081, 6.3494**.

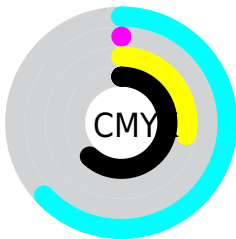
Distribution



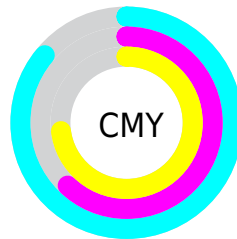
- Red (14%)
- Green (38%)
- Blue (27%)



- Red (14%)
- Yellow (29%)
- Blue (38%)



- Cyan (63%)
- Magenta (0%)
- Yellow (28%)
- Black (62%)



- Cyan (86%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6050, -17.9361, 7.3195 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 30.6050, -17.9361, 7.3195 by changing the saturation by 10% instead.

■ 30.6050, -17.9361,
7.3195

■ 30.6050, -17.9361,
7.3195

■ 136.4159,
-36.2456, 17.3914

■ 22.3189, -15.4478,
6.1739

■ 49.5963, -22.4505,
9.5437

■ 14.9543, -12.6999,
4.9743

■ 60.1764, -24.5595,
10.6453

■ 8.6005, -14.0389,
5.1208

■ 71.4172, -26.6024,
11.7485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2821, -28.5946,
12.8574

0.0000, NaN, NaN

■ 95.7398, -30.5474,
13.9744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7632,

-32.4693, 15.1016

0.0000, NaN, NaN

122.3289,
-34.3670, 16.2403

■ 30.6050, -17.9361,
7.3195

■ 30.6050, -17.9361,
7.3195

■ 30.2708, -19.4605,
8.3051

■ 31.0195, -16.1081,
6.3494

■ 30.0111, -20.6841,
9.2927

■ 31.5149, -13.9804,
5.4055

■ 29.8176, -21.6335,
10.2665

■ 32.0932, -11.5656,
4.4987

■ 29.6929, -22.2520,
10.9222

■ 32.7546, -8.8813,
3.6380

■ 33.4982, -5.9492,
2.8308

■ 34.3225, -2.7935,
2.0828

■ 35.2252, 0.5605,
1.3980

■ 36.2038, 4.0878,
0.7791

■ 37.2553, 7.7640,
0.2270

Harmonies

Analogous

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



30.6056, -13.2532, 12.7363



30.6050, -17.9361, 7.3195



30.6056, -18.5919, -1.8097

Triad

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



30.6056, -17.9364, 7.3198



30.6056, 1.9008, -22.8605



30.6056, 14.7701, 11.3989

Complementary

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



30.6050, -17.9361, 7.3195



20.4016, 20.8018, -0.7321

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.



30.6056, 20.0725, 4.7764



30.6050, -17.9361, 7.3195



30.6056, 12.0261, -16.2091

Square

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



30.6056, -17.9364, 7.3198



30.6056, -7.9795, -21.4935



30.6056, 19.0075, -5.3270



30.6056, 5.2732, 14.5031

Rectangle

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



30.6050, -17.9361, 7.3195



30.6056, -16.7609, -9.2355



30.6056, 19.0075, -5.3270



30.6056, 17.1549, 9.6181

Sweetspot

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



30.6056, -17.9364, 7.3198



43.1953, -10.3824, 4.4024



31.2231, -16.4960, 15.7811



21.4285, -5.5526, 2.3024



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.6056, -17.9364, 7.3198



39.4733, -26.2134, 11.4291



30.3892, -12.7472, -3.5630



16.9627, -2.3621, 1.2657



34.6212, -26.0403, 12.9400



79.9086, -60.8816, 31.5471

Inverse Universe

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



20.4016, 20.8018, -0.7321



24.1370, 32.7457, 0.0830



20.3059, 16.9938, 7.9362



16.1454, 0.6510, 0.5629



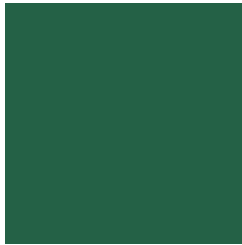
19.1971, 34.0601, 3.2226



44.1763, 78.0136, 10.2497

Previews

White Background



This preview shows how the HunterLab color 30.6050, -17.9361, 7.3195 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 ✓ Pass

Black 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

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

HunterLab 30.6050, -17.9361, 7.3195 Background



This preview shows how black text looks on a background with the HunterLab color 30.6050, -17.9361, 7.3195.



This preview shows how white text looks on a background with the HunterLab color 30.6050,

-17.9361, 7.3195.

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

30.6050, -17.9361, 7.3195

Protanopia

30.5165, -2.5409, 9.0432

Deuteranopia

30.5290, 1.7774, 6.6013



Tritanopia

30.6147, -10.2223, -5.1582

Trichromacy



Original Color

30.6050, -17.9361, 7.3195

Protanomaly

30.1584, -9.3231, 7.9807

Deuteranomaly

29.9730, -6.9544, 6.2199

Tritanomaly

30.4256, -13.0902, -0.3304

Monochromacy



Original Color

30.6050, -17.9361, 7.3195

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.9771, -8.5678, 3.3597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6050, -17.9361, 7.3195 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(36, 97, 70)` looks like.

```
.text, #text, p{  
    color:rgb(36, 97, 70)  
}
```

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(36, 97, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 97, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6050, -17.9361, 7.3195 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(36, 97, 70) }
```


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

```
.border{ border-color:rgb(36, 97, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 97, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 97, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 97, 70);  
box-shadow:4px 4px 4px 4px rgb(36, 97, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6050, -17.9361, 7.3195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 97, 70) }
```

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

```
.background{ background-color: rgb(36, 97,  
70) }
```

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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