

Converting Colors

HunterLab(30.7354, -17.6559,
6.2179)

Have a look what the booklet for
HunterLab(30.7354, -17.6559,
6.2179) contains.

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Color

**HunterLab(30.6613,
-17.5403, 6.0586)**

Conversions

Conversions Part 1

Format	Color
Hex	23614A
RGB	35, 97, 74
RGB Percent	14%, 38%, 29%
CMY	0.8627, 0.6196, 0.7098
CMYK	0.64, 0.00, 0.24, 0.62
HSL	158°, 47%, 26%
HSV	158°, 64%, 38%
XYZ	6.2039, 9.4012, 7.9662
YIQ	75.8400, -29.5690, -20.2970

Conversions

Conversions Part 2

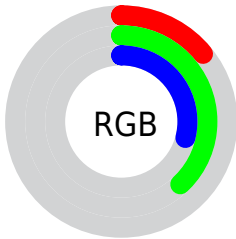
Format	Color
RYB	35, 73, 97
Decimal	2318666
CIELab	36.75, -26.04, 7.29
CIElCh	37, 27.037, 164.354
Yxy	9.4015, 0.2632, 0.3988
Android (android.graphics.Color)	4280508746 (0xFF23614A)
YUV	75.8400, -0.9071, -35.8167
Hunter-Lab	30.6613, -17.5403, 6.0586

Details

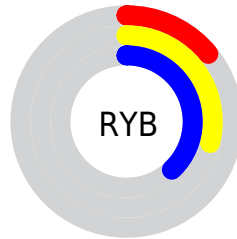
The HunterLab color **30.6613, -17.5403, 6.0586** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.1226, 20.6247, 0.9648**, and the grayscale version is **26.8375, -1.4320, 1.4581**.

A 20% lighter version of the original color is **49.6348, -21.7844, 7.8193**, and **15.4108, -11.0433, 4.5772** is the 20% darker color. If you saturate the color by 10%, you get **30.3440, -18.9744, 6.9133**, and if you desaturate by 10%, it is **31.0568, -15.8131, 5.2433**.

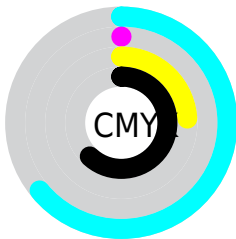
Distribution



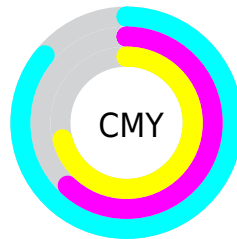
- Red (14%)
- Green (38%)
- Blue (29%)



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



- Cyan (64%)
- Magenta (0%)
- Yellow (24%)
- Black (62%)



- Cyan (86%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6613, -17.5403, 6.0586 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 30.6613, -17.5403, 6.0586 by changing the saturation by 10% instead.

■ 30.6613, -17.5403,
6.0586

■ 30.6613, -17.5403,
6.0586

■ 136.5085,
-35.4643, 15.0338

■ 22.3696, -15.1168,
5.0940

■ 49.6624, -21.9459,
7.9763

■ 14.9987, -12.4447,
4.1044

■ 60.2469, -24.0075,
8.9435

■ 8.6420, -13.5892,
3.9680

■ 71.4919, -26.0065,
9.9218

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3607, -27.9575,
10.9133

0.0000, NaN, NaN

■ 95.8221, -29.8715,
11.9194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8491,

-31.7567, 12.9411

0.0000, NaN, NaN

122.4182,
-33.6193, 13.9791

■ 30.6613, -17.5403,
6.0586

■ 30.6613, -17.5403,
6.0586

■ 30.3440, -18.9744,
6.9133

■ 31.0568, -15.8131,
5.2433

■ 30.0987, -20.1200,
7.7949

■ 31.5313, -13.7947,
4.4768

■ 29.9149, -21.0146,
8.6854

■ 32.0871, -11.4954,
3.7683

■ 29.8108, -21.5259,
9.2073

■ 32.7245, -8.9309,
3.1249

■ 33.4429, -6.1210,
2.5520

■ 34.2411, -3.0881,
2.0532

■ 35.1171, 0.1438,
1.6305

■ 36.0684, 3.5508,
1.2846

■ 37.0921, 7.1093,
1.0148

Harmonies

Analogous

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



30.6619, -13.5633, 11.7994



30.6613, -17.5403, 6.0586



30.6619, -17.6255, -3.0382

Triad

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



30.6619, -17.5406, 6.0589



30.6619, 3.1001, -20.8338



30.6619, 12.7932, 11.6237

Complementary

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



30.6613, -17.5403, 6.0586



20.1226, 20.6247, 0.9648

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.



30.6619, 18.4930, 5.7310



30.6613, -17.5403, 6.0586



30.6619, 12.4452, -13.8286

Square

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



30.6619, -17.5406, 6.0589



30.6619, -6.4843, -20.6629



30.6619, 18.3583, -3.4845



30.6619, 3.5300, 14.2670

Rectangle

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



30.6613, -17.5403, 6.0586



30.6619, -15.5045, -10.0583



30.6619, 18.3583, -3.4845



30.6619, 15.2376, 10.0536

Sweetspot

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



30.6619, -17.5406, 6.0589



43.2408, -10.1250, 3.7522



30.9740, -17.5049, 15.7355



21.4533, -5.4115, 1.9470



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.



30.6619, -17.5406, 6.0589



39.5444, -25.6858, 9.6619



29.1441, -11.2672, -5.2469



16.9709, -2.3167, 1.1492



34.7592, -25.1893, 10.9306



80.2314, -58.8888, 26.8417

Inverse Universe

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



20.1226, 20.6247, 0.9648



23.6586, 32.6944, 2.8331



20.8219, 15.5954, 8.5751



16.1370, 0.6058, 0.6826



19.0325, 33.4580, 5.5990



43.8096, 76.6687, 15.5690

Previews

White Background



This preview shows how the HunterLab color 30.6613, -17.5403, 6.0586 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

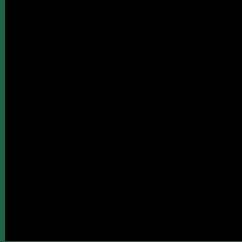
Any Text WCAG AA × Fail

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 30.6613, -17.5403, 6.0586 Background



This preview shows how black text looks on a background with the HunterLab color 30.6613, -17.5403, 6.0586.



This preview shows how white text looks on a background with the HunterLab color 30.6613,

-17.5403, 6.0586.

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

30.6613, -17.5403, 6.0586

Protanopia

30.5113, -2.4016, 7.8181

Deuteranopia

30.5270, 1.9503, 5.2081



Tritanopia

30.5388, -10.5082, -5.2693

Trichromacy



Original Color

30.6613, -17.5403, 6.0586

Protanomaly

30.1776, -9.0870, 6.7241

Deuteranomaly

29.9952, -6.6937, 4.8504

Tritanomaly

30.3845, -13.1926, -0.8215

Monochromacy



Original Color

30.6613, -17.5403, 6.0586

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.0013, -8.4287, 3.0120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6613, -17.5403, 6.0586 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(35, 97, 74)` looks like.

```
.text, #text, p{  
    color:rgb(35, 97, 74)  
}
```

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(35, 97, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 97, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6613, -17.5403, 6.0586 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(35, 97, 74) }
```


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

```
.border{ border-color:rgb(35, 97, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 97, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 97, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 97, 74);  
box-shadow:4px 4px 4px 4px rgb(35, 97, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6613, -17.5403, 6.0586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 97, 74) }
```

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

```
.background{ background-color: rgb(35, 97,  
74) }
```

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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