

Converting Colors

HunterLab(30.0492, -18.2234,
3.6705)

Have a look what the booklet for
HunterLab(30.0492, -18.2234,
3.6705) contains.

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Color

**HunterLab(30.0530,
-18.1961, 3.6065)**

Conversions

Conversions Part 1

Format	Color
Hex	0F604F
RGB	15, 96, 79
RGB Percent	6%, 38%, 31%
CMY	0.9412, 0.6235, 0.6902
CMYK	0.84, 0.00, 0.18, 0.62
HSL	167°, 73%, 22%
HSV	167°, 84%, 38%
XYZ	5.7912, 9.0318, 8.8352
YIQ	69.8430, -42.8190, -22.4590

Conversions

Conversions Part 2

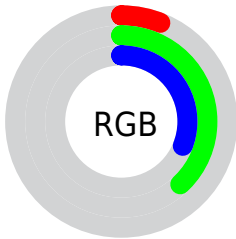
Format	Color
R_{YB}	15, 60, 96
Decimal	1007695
CIE _{Lab}	36.05, -27.59, 3.15
CIE _{LCh}	36, 27.764, 173.490
Yxy	9.0322, 0.2448, 0.3818
Android (android.graphics.Color)	4279197775 (0xFF0F604F)
YUV	69.8430, 4.5144, -48.0973
Hunter-Lab	30.0530, -18.1961, 3.6065

Details

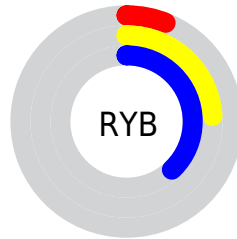
The HunterLab color **30.0530, -18.1961, 3.6065** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.1259, 24.8089, 6.2552**, and the grayscale version is **24.6887, -1.3173, 1.3414**.

A 20% lighter version of the original color is **48.9099, -22.7043, 4.9844**, and **15.2249, -10.2099, 3.0104** is the 20% darker color. If you saturate the color by 10%, you get **29.8941, -18.9379, 4.1689**, and if you desaturate by 10%, it is **30.2689, -17.2336, 3.0954**.

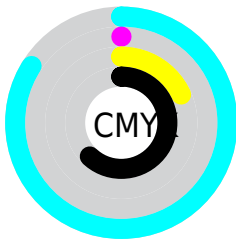
Distribution



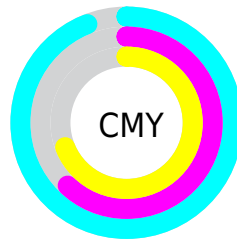
- Red (6%)
- Green (38%)
- Blue (31%)



- Red (6%)
- Yellow (24%)
- Blue (38%)



- Cyan (84%)
- Magenta (0%)
- Yellow (18%)
- Black (62%)



- Cyan (94%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0530, -18.1961, 3.6065 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 30.0530, -18.1961, 3.6065 by changing the saturation by 10% instead.

■ 30.0530, -18.1961,
3.6065

■ 30.0530, -18.1961,
3.6065

■ 135.5056,
-36.9319, 10.7058

■ 21.8224, -15.6288,
2.9444

■ 48.9474, -22.8367,
5.0062

■ 14.5204, -12.7835,
2.3029

■ 59.4840, -24.9987,
5.7447

■ 8.1814, -14.3174,
2.0402

■ 70.6841, -27.0901,
6.5092

0.0000, NaN, NaN

■ 82.5103, -29.1271,
7.2993

0.0000, NaN, NaN

■ 94.9311, -31.1218,
8.1145

0.0000, NaN, NaN

■ 107.9193,

0.0000, NaN, NaN

-33.0830, 8.9543

0.0000, NaN, NaN

121.4512,
-35.0179, 9.8182

30.0530, -18.1961,
3.6065

30.0530, -18.1961,
3.6065

29.8941, -18.9379,
4.1689

30.2689, -17.2336,
3.0954

29.8091, -19.3367,
4.4837

30.5526, -16.0058,
2.6530

30.9093, -14.5045,
2.2882

31.3418, -12.7294,
2.0078

31.8521, -10.6868,
1.8162

■ 32.4408, -8.3888,
1.7163

■ 33.1079, -5.8514,
1.7088

■ 33.8523, -3.0940,
1.7931

■ 34.6725, -0.1375,
1.9669

Harmonies

Analogous

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



30.0536, -15.3578, 10.4990



30.0530, -18.1961, 3.6065



30.0536, -17.0714, -6.4639

Triad

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



30.0536, -18.1963, 3.6068



30.0536, 6.3190, -20.0104



30.0536, 10.5078, 12.8093

Complementary

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



30.0530, -18.1961, 3.6065



17.1259, 24.8089, 6.2552

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.



30.0536, 17.8024, 7.9652



30.0530, -18.1961, 3.6065



30.0536, 15.1746, -11.1719

Square

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



30.0536, -18.1963, 3.6068



30.0536, -3.7215, -22.3206



30.0536, 19.6115, -0.4783



30.0536, 0.5714, 14.5918

Rectangle

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



30.0530, -18.1961, 3.6065



30.0536, -14.1433, -13.5848



30.0536, 19.6115, -0.4783



30.0536, 13.3993, 11.5782

Sweetspot

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



30.0536, -18.1963, 3.6068



42.8211, -11.5448, 2.2826



29.5238, -22.1486, 16.8968



21.2404, -6.1292, 1.1498



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.



30.0536, -18.1963, 3.6068



39.4337, -25.7065, 6.2044



23.9126, -6.8044, -12.8237



16.9895, -2.2135, 0.8842



35.1396, -22.8641, 5.4356



81.1386, -53.3363, 13.7215

Inverse Universe

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



17.1259, 24.8089, 6.2552



21.0519, 36.4110, 10.8196



19.7602, 16.0237, 11.1002



16.1183, 0.5053, 0.9485



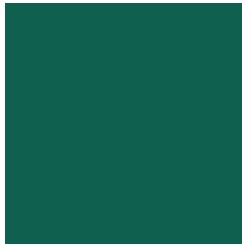
18.7669, 32.4804, 9.4795



43.2502, 74.6059, 23.7715

Previews

White Background



This preview shows how the HunterLab color 30.0530, -18.1961, 3.6065 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



This preview shows how the HunterLab color 30.0530, -18.1961, 3.6065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

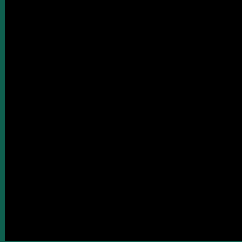
Any Text WCAG AA × Fail

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 30.0530, -18.1961, 3.6065 Background



This preview shows how black text looks on a background with the HunterLab color 30.0530, -18.1961, 3.6065.



This preview shows how white text looks on a background with the HunterLab color 30.0530,

-18.1961, 3.6065.

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

30.0530, -18.1961, 3.6065

Protanopia

29.9091, -1.6555, 5.9055

Deuteranopia

30.0391, 1.8412, 2.7863



Tritanopia

30.0992, -12.1785, -5.9185

Trichromacy



Original Color

30.0530, -18.1961, 3.6065

Protanomaly

29.1746, -9.7793, 4.2782

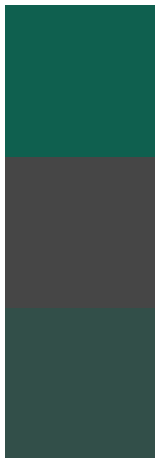
Deuteranomaly

29.2135, -7.9040, 2.0637

Tritanomaly

30.0040, -14.5547, -2.2305

Monochromacy



Original Color

30.0530, -18.1961, 3.6065

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.9829, -8.9636, 1.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0530, -18.1961, 3.6065 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(15, 96, 79)` looks like.

```
.text, #text, p{  
    color:rgb(15, 96, 79)  
}
```

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(15, 96, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 96, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0530, -18.1961, 3.6065 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(15, 96, 79) }
```


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

```
.border{ border-color:rgb(15, 96, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 96, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 96, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 96, 79);  
box-shadow:4px 4px 4px 4px rgb(15, 96, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0530, -18.1961, 3.6065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 96, 79) }
```

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

```
.background{ background-color: rgb(15, 96,  
79) }
```

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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