

Converting Colors

HunterLab(30.2131, -18.1798,
4.4122)

Have a look what the booklet for
HunterLab(30.2131, -18.1798,
4.4122) contains.

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Color

**HunterLab(30.1015,
-18.0960, 4.4022)**

Conversions

Conversions Part 1

Format	Color
Hex	15604D
RGB	21, 96, 77
RGB Percent	8%, 38%, 30%
CMY	0.9176, 0.6235, 0.6980
CMYK	0.78, 0.00, 0.20, 0.62
HSL	165°, 64%, 23%
HSV	165°, 78%, 38%
XYZ	5.8317, 9.0610, 8.4628
YIQ	71.4090, -38.6010, -21.8090

Conversions

Conversions Part 2

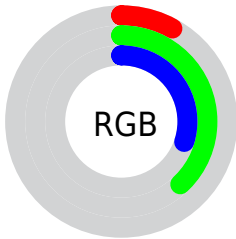
Format	Color
R_YB	21, 64, 96
Decimal	1400909
CIE Lab	36.10, -27.37, 4.48
CIE LCh	36, 27.732, 170.707
Yxy	9.0614, 0.2497, 0.3880
Android (android.graphics.Color)	4279590989 (0xFF15604D)
YUV	71.4090, 2.7564, -44.2087
Hunter-Lab	30.1015, -18.0960, 4.4022

Details

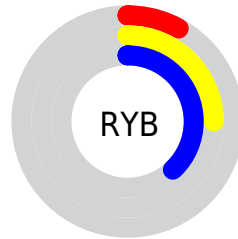
The HunterLab color **30.1015, -18.0960, 4.4022** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.8230, 23.6464, 4.7169**, and the grayscale version is **25.2479, -1.3472, 1.3718**.

A 20% lighter version of the original color is **48.9403, -22.6926, 5.8466**, and **15.1869, -10.4416, 3.5581** is the 20% darker color. If you saturate the color by 10%, you get **29.9033, -19.0122, 5.0482**, and if you desaturate by 10%, it is **30.3679, -16.9161, 3.8124**.

Distribution



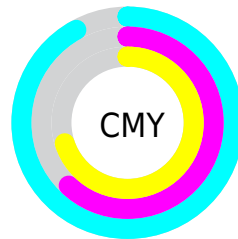
- Red (8%)
- Green (38%)
- Blue (30%)



- Red (8%)
- Yellow (25%)
- Blue (38%)



- Cyan (78%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1015, -18.0960, 4.4022 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 30.1015, -18.0960, 4.4022 by changing the saturation by 10% instead.

■ 30.1015, -18.0960,
4.4022

■ 30.1015, -18.0960,
4.4022

135.5857,
-36.7199, 12.0931

■ 21.8660, -15.5481,
3.6451

■ 49.0044, -22.7045,
5.9649

■ 14.5584, -12.7259,
2.8943

■ 59.5449, -24.8528,
6.7755

■ 8.2192, -14.3835,
2.7060

■ 70.7486, -26.9314,
7.6074

0.0000, NaN, NaN

■ 82.5782, -28.9565,
8.4610

0.0000, NaN, NaN

■ 95.0023, -30.9399,
9.3365

0.0000, NaN, NaN

■ 107.9936,

0.0000, NaN, NaN

-32.8906, 10.2338

0.0000, NaN, NaN

121.5284,
-34.8155, 11.1527

30.1015, -18.0960,
4.4022

30.1015, -18.0960,
4.4022

29.9033, -19.0122,
5.0482

30.3679, -16.9161,
3.8124

29.7445, -19.7684,
5.7150

30.7057, -15.4610,
3.2881

29.7149, -19.9095,
5.8378

31.1191, -13.7285,
2.8380

31.6101, -11.7233,
2.4686

32.1798, -9.4564,
2.1843

■ 32.8284, -6.9433,
1.9880

■ 33.5550, -4.2030,
1.8805

■ 34.3583, -1.2567,
1.8613

■ 35.2361, 1.8736,
1.9285

Harmonies

Analogous

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



30.1021, -14.8953, 10.9533



30.1015, -18.0960, 4.4022



30.1021, -17.3398, -5.4451

Triad

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



30.1021, -18.0962, 4.4025



30.1021, 5.3782, -20.5263



30.1021, 11.3354, 12.5045

Complementary

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



30.1015, -18.0960, 4.4022



17.8230, 23.6464, 4.7169

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.



30.1021, 18.2128, 7.3329



30.1015, -18.0960, 4.4022



30.1021, 14.4784, -12.1329

Square

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



30.1021, -18.0962, 4.4025



30.1021, -4.6026, -22.0839



30.1021, 19.4315, -1.4152



30.1021, 1.5089, 14.5383

Rectangle

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



30.1015, -18.0960, 4.4022



30.1021, -14.6494, -12.6213



30.1021, 19.4315, -1.4152



30.1021, 14.1190, 11.1717

Sweetspot

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



30.1021, -18.0962, 4.4025



42.9570, -11.0838, 2.7616



29.8189, -20.8577, 16.5981



21.2963, -5.9469, 1.4127



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.



30.1021, -18.0962, 4.4025



39.4115, -25.9639, 7.4742



25.5430, -8.4947, -10.0972



16.9844, -2.2415, 0.9561



35.0273, -23.5480, 7.0525



80.8685, -54.9819, 17.6114

Inverse Universe

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



17.8230, 23.6464, 4.7169



21.5734, 35.6329, 9.0494



19.8989, 16.0274, 10.4278



16.1233, 0.5323, 0.8772



18.8249, 32.6945, 8.6273



43.3668, 75.0371, 22.0525

Previews

White Background



This preview shows how the HunterLab color 30.1015, -18.0960, 4.4022 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 30.1015, -18.0960, 4.4022 Background



This preview shows how black text looks on a background with the HunterLab color 30.1015, -18.0960, 4.4022.



This preview shows how white text looks on a background with the HunterLab color 30.1015,

-18.0960, 4.4022.

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

30.1015, -18.0960, 4.4022

Protanopia

29.8654, -1.8950, 6.5353

Deuteranopia

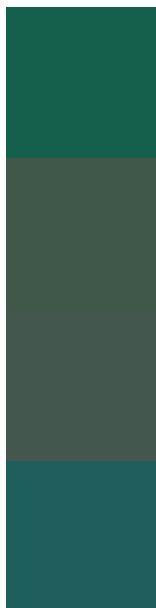
29.9891, 1.5728, 3.5020



Tritanopia

30.1764, -11.9478, -5.3032

Trichromacy



Original Color

30.1015, -18.0960, 4.4022

Protanomaly

29.2412, -9.6214, 5.0691

Deuteranomaly

29.2817, -7.7532, 2.9297

Tritanomaly

30.0901, -14.2771, -1.6595

Monochromacy



Original Color

30.1015, -18.0960, 4.4022

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.4107, -8.7796, 1.9699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1015, -18.0960, 4.4022 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(21, 96, 77)` looks like.

```
.text, #text, p{  
    color:rgb(21, 96, 77)  
}
```

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(21, 96, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 96, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1015, -18.0960, 4.4022 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(21, 96, 77) }
```


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

```
.border{ border-color:rgb(21, 96, 77) }
```

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

Here you see how a box with a 4 pixel rgb(21, 96, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 96, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 96, 77);  
box-shadow:4px 4px 4px 4px rgb(21, 96, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1015, -18.0960, 4.4022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 96, 77) }
```

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

```
.background{ background-color: rgb(21, 96,  
77) }
```

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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