

Converting Colors

HunterLab(29.6943, -18.8653,
5.9694)

Have a look what the booklet for
HunterLab(29.6943, -18.8653,
5.9694) contains.

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Color

**HunterLab(29.6107,
-18.7902, 5.9808)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 125F47 |
| RGB | 18, 95, 71 |
| RGB Percent | 7%, 37%, 28% |
| CMY | 0.9294, 0.6274, 0.7216 |
| CMYK | 0.81, 0.00, 0.25, 0.63 |
| HSL | 161°, 68%, 22% |
| HSV | 161°, 81%, 37% |
| XYZ | 5.4790, 8.7679, 7.3648 |
| YIQ | 69.2410, -38.1880, -23.7880 |

Conversions

Conversions Part 2

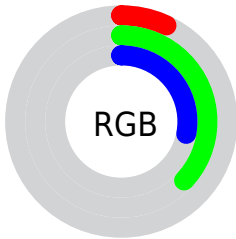
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 18, 64, 95 |
| Decimal | 1204039 |
| CIE Lab | 35.53, -28.98, 7.36 |
| CIE LCh | 36, 29.900, 165.745 |
| Yxy | 8.7683, 0.2535, 0.4057 |
| Android (android.graphics.Color) | 4279394119 (0xFF125F47) |
| YUV | 69.2410, 0.8672, -44.9384 |
| Hunter-Lab | 29.6107, -18.7902, 5.9808 |

Details

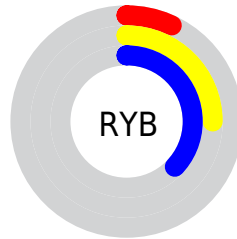
The HunterLab color **29.6107, -18.7902, 5.9808** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.4152, 24.3984, 3.6996**, and the grayscale version is **24.4873, -1.3066, 1.3304**.

A 20% lighter version of the original color is **48.3586, -23.6851, 7.9857**, and **14.8248, -10.6933, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **29.4235, -19.6817, 6.7533**, and if you desaturate by 10%, it is **29.8639, -17.6394, 5.2444**.

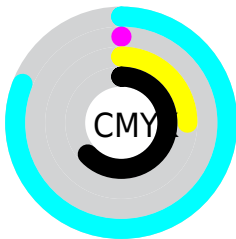
Distribution



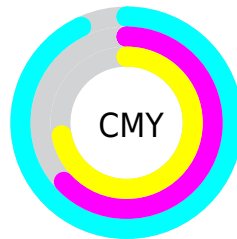
- Red (7%)
- Green (37%)
- Blue (28%)



- Red (7%)
- Yellow (25%)
- Blue (37%)



- Cyan (81%)
- Magenta (0%)
- Yellow (25%)
- Black (63%)



- Cyan (93%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6107, -18.7902, 5.9808 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 29.6107, -18.7902, 5.9808 by changing the saturation by 10% instead.

■ 29.6107, -18.7902,
5.9808

■ 29.6107, -18.7902,
5.9808

■ 134.7738,
-38.2603, 14.9763

■ 21.4251, -16.0932,
5.0089

■ 48.4266, -23.6433,
7.9073

■ 14.1738, -13.0917,
4.0082

■ 58.9282, -25.8962,
8.8775

■ 7.8274, -13.6979,
4.3252

■ 70.0953, -28.0711,
9.8580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8902, -30.1859,
10.8513

0.0000, NaN, NaN

■ 94.2813, -32.2535,
11.8589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2411,

-34.2836, 12.8818

0.0000, NaN, NaN

120.7456,
-36.2839, 13.9208

29.6107, -18.7902,
5.9808

29.6107, -18.7902,
5.9808

29.4235, -19.6817,
6.7533

29.8639, -17.6394,
5.2444

29.2761, -20.3951,
7.4345

30.1875, -16.2129,
4.5554

30.5856, -14.5072,
3.9241

31.0608, -12.5265,
3.3586

31.6142, -10.2808,
2.8655

■ 32.2461, -7.7855,
2.4496

■ 32.9558, -5.0597,
2.1140

■ 33.7420, -2.1244,
1.8599

■ 34.6027, 0.9977,
1.6874

Harmonies

Analogous

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



29.6113, -14.7561, 12.1643



29.6107, -18.7902, 5.9808



29.6113, -18.6871, -4.1176

Triad

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



29.6113, -18.7904, 5.9811



29.6113, 4.1269, -23.6284



29.6113, 13.9476, 12.3703

Complementary

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



29.6107, -18.7902, 5.9808



17.4152, 24.3984, 3.6996

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.



29.6113, 20.5834, 6.3849



29.6107, -18.7902, 5.9808



29.6113, 14.3948, -15.2662

Square

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



29.6113, -18.7904, 5.9811



29.6113, -6.4134, -23.8564



29.6113, 20.7577, -3.5450



29.6113, 3.5814, 14.8789

Rectangle

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



29.6107, -18.7902, 5.9808



29.6113, -16.3139, -12.0234



29.6113, 20.7577, -3.5450



29.6113, 16.7485, 10.8146

Sweetspot

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



29.6113, -18.7904, 5.9811



41.8851, -11.4209, 3.3930



29.5446, -20.4536, 16.6985



20.4073, -5.9693, 1.7238



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.6113, -18.7904, 5.9811



38.3449, -26.5574, 9.7477



26.1203, -9.8397, -8.6528



16.9777, -2.2789, 1.0522



34.8878, -24.4005, 9.0669



80.5355, -57.0195, 22.4263

Inverse Universe

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



17.4152, 24.3984, 3.6996



20.9867, 35.7164, 7.7129



18.7513, 18.0985, 10.0615



16.1301, 0.5686, 0.7810



18.9184, 33.0390, 7.2590



43.5625, 75.7593, 19.1787

Previews

White Background



This preview shows how the HunterLab color 29.6107, -18.7902, 5.9808 looks on a white background.

Color Contrast Check

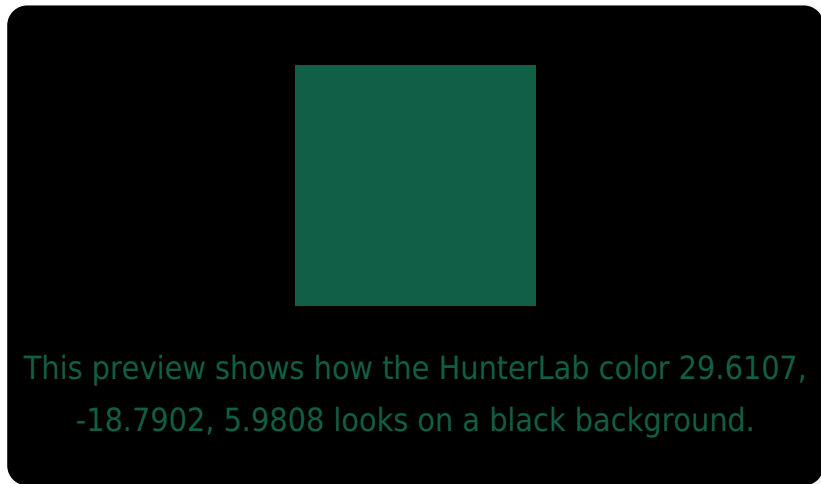
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6107, -18.7902, 5.9808 Background



This preview shows how black text looks on a background with the HunterLab color 29.6107, -18.7902, 5.9808.



This preview shows how white text looks on a background with the HunterLab color 29.6107,

-18.7902, 5.9808.

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

29.6107, -18.7902, 5.9808

Protanopia

29.4822, -2.1455, 8.0720

Deuteranopia

29.4357, 1.9967, 5.1239



Tritanopia

29.5641, -11.3667, -5.6551

Trichromacy



Original Color

29.6107, -18.7902, 5.9808

Protanomaly

28.7722, -10.2046, 6.6081

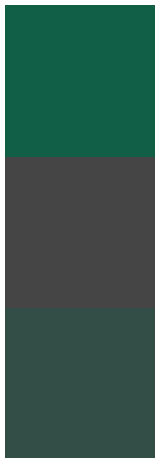
Deuteranomaly

28.5855, -7.7760, 4.4042

Tritanomaly

29.3884, -14.1545, -1.2063

Monochromacy



Original Color

29.6107, -18.7902, 5.9808

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.6302, -9.0190, 2.2314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6107, -18.7902, 5.9808 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(18, 95, 71)` looks like.

```
.text, #text, p{  
    color:rgb(18, 95, 71)  
}
```

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(18, 95, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 95, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6107, -18.7902, 5.9808 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(18, 95, 71) }
```


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

```
.border{ border-color:rgb(18, 95, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 95, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 95, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 95, 71);  
box-shadow:4px 4px 4px 4px rgb(18, 95, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6107, -18.7902, 5.9808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 95, 71) }
```

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

```
.background{ background-color: rgb(18, 95,  
71) }
```

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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