

Converting Colors

HunterLab(30.4445, -17.9284,
2.0853)

Have a look what the booklet for
HunterLab(30.4445, -17.9284,
2.0853) contains.

HunterLab(30.4428, -17.9385, 2.1093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.4428,
-17.9385, 2.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	0C6154
RGB	12, 97, 84
RGB Percent	5%, 38%, 33%
CMY	0.9529, 0.6196, 0.6706
CMYK	0.88, 0.00, 0.13, 0.62
HSL	171°, 78%, 21%
HSV	171°, 88%, 38%
XYZ	6.0265, 9.2676, 9.8587
YIQ	70.1030, -46.4870, -22.0630

Conversions

Conversions Part 2

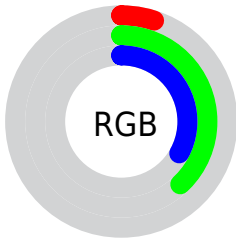
Format	Color
R_{YB}	12, 58, 97
Decimal	811348
CIE _{Lab}	36.50, -26.89, 0.70
CIE _{LCh}	36, 26.899, 178.509
Yxy	9.2680, 0.2396, 0.3685
Android (android.graphics.Color)	4279001428 (0xFF0C6154)
YUV	70.1030, 6.8512, -50.9563
Hunter-Lab	30.4428, -17.9385, 2.1093

Details

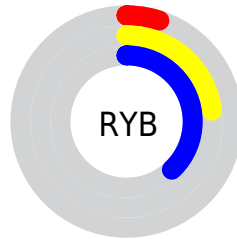
The HunterLab color **30.4428, -17.9385, 2.1093** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.9552, 25.4624, 7.6760**, and the grayscale version is **24.7737, -1.3219, 1.3460**.

A 20% lighter version of the original color is **49.3245, -22.4533, 3.3269**, and **15.5810, -10.0044, 2.1218** is the 20% darker color. If you saturate the color by 10%, you get **30.3013, -18.5866, 2.5240**, and if you desaturate by 10%, it is **30.6277, -17.1247, 1.7396**.

Distribution



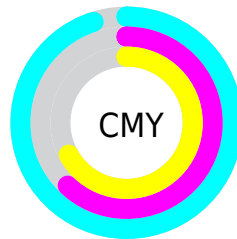
- Red (5%)
- Green (38%)
- Blue (33%)



- Red (5%)
- Yellow (23%)
- Blue (38%)



- Cyan (88%)
- Magenta (0%)
- Yellow (13%)
- Black (62%)



- Cyan (95%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4428, -17.9385, 2.1093 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 30.4428, -17.9385, 2.1093 by changing the saturation by 10% instead.

■ 30.4428, -17.9385,
2.1093

■ 30.4428, -17.9385,
2.1093

136.1487,
-36.3016, 8.1602

■ 22.1729, -15.4389,
1.6133

■ 49.4057, -22.4697,
3.2222

■ 14.8266, -12.6764,
1.1614

■ 59.9731, -24.5855,
3.8334

■ 8.4798, -14.2711,
0.8038

■ 71.2020, -26.6345,
4.4784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0555, -28.6322,
5.1557

0.0000, NaN, NaN

■ 95.5024, -30.5901,
5.8637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5155,

-32.5167, 6.6011

0.0000, NaN, NaN

122.0713,
-34.4188, 7.3670

30.4428, -17.9385,
2.1093

30.4428, -17.9385,
2.1093

30.3013, -18.5866,
2.5240

30.6277, -17.1247,
1.7396

30.2678, -18.7398,
2.6217

30.8787, -16.0514,
1.4462

31.2016, -14.7066,
1.2379

31.6000, -13.0863,
1.1207

32.0762, -11.1936,
1.0987

■ 32.6314, -9.0378,
1.1736

■ 33.2660, -6.6331,
1.3456

■ 33.9792, -3.9970,
1.6128

■ 34.7698, -1.1499,
1.9721

Harmonies

Analogous

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



30.4434, -15.7951, 9.4631



30.4428, -17.9385, 2.1093



30.4434, -16.1809, -7.9489

Triad

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



30.4434, -17.9386, 2.1096



30.4434, 7.6743, -18.1127



30.4434, 8.6062, 13.1324

Complementary

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



30.4428, -17.9385, 2.1093



16.9552, 25.4624, 7.6760

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.



30.4434, 16.3108, 8.8904



30.4428, -17.9385, 2.1093



30.4434, 15.7277, -8.9910

Square

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



30.4434, -17.9386, 2.1096



30.4434, -2.1039, -21.5797



30.4434, 19.0634, 1.1975



30.4434, -1.1451, 14.4852

Rectangle

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



30.4428, -17.9385, 2.1093



30.4434, -12.8938, -14.6074



30.4434, 19.0634, 1.1975



30.4434, 11.5641, 12.0776

Sweetspot

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



30.4434, -17.9386, 2.1096



42.7895, -11.5723, 1.5511



29.6616, -23.1926, 17.1757



21.2317, -6.1119, 0.7545



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.



30.4434, -17.9386, 2.1096



39.6129, -24.6203, 3.6355



22.7091, -5.0196, -15.6223



16.9961, -2.1766, 0.7895



35.2979, -21.9047, 3.1665



81.5213, -51.0148, 8.2317

Inverse Universe

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



16.9552, 25.4624, 7.6760



20.9848, 36.1630, 11.8089



20.2695, 15.3109, 11.7400



16.1118, 0.4702, 1.0415



18.7052, 32.2524, 10.3886



43.1327, 74.1708, 25.5085

Previews

White Background



This preview shows how the HunterLab color 30.4428, -17.9385, 2.1093 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 30.4428, -17.9385, 2.1093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

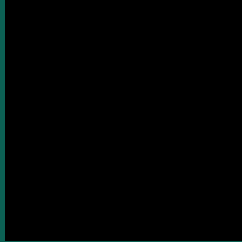
Any Text WCAG AA × Fail

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 30.4428, -17.9385, 2.1093 Background



This preview shows how black text looks on a background with the HunterLab color 30.4428, -17.9385, 2.1093.



This preview shows how white text looks on a background with the HunterLab color 30.4428,

-17.9385, 2.1093.

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

30.4428, -17.9385, 2.1093

Protanopia

30.2835, -1.4595, 4.5235

Deuteranopia

30.3345, 1.8030, 1.0997



Tritanopia

30.3506, -12.6512, -6.0758

Trichromacy



Original Color

30.4428, -17.9385, 2.1093

Protanomaly

29.5229, -9.6758, 2.7809

Deuteranomaly

29.5657, -7.7649, 0.4269

Tritanomaly

30.3005, -14.8014, -2.7726

Monochromacy



Original Color

30.4428, -17.9385, 2.1093

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.2646, -9.2275, 0.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4428, -17.9385, 2.1093 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(12, 97, 84)` looks like.

```
.text, #text, p{  
    color:rgb(12, 97, 84)  
}
```

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(12, 97, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 97, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4428, -17.9385, 2.1093 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(12, 97, 84) }
```


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

```
.border{ border-color:rgb(12, 97, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 97, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 97, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 97, 84);  
box-shadow:4px 4px 4px 4px rgb(12, 97, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4428, -17.9385, 2.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 97, 84) }
```

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

```
.background{ background-color: rgb(12, 97,  
84) }
```

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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