

Converting Colors

HunterLab(33.2373, -18.5598,
2.6394)

Have a look what the booklet for
HunterLab(33.2373, -18.5598,
2.6394) contains.

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Color

**HunterLab(33.3247,
-18.5803, 2.6000)**

Conversions

Conversions Part 1

Format	Color
Hex	1C695B
RGB	28, 105, 91
RGB Percent	11%, 41%, 36%
CMY	0.8902, 0.5882, 0.6431
CMYK	0.73, 0.00, 0.13, 0.59
HSL	169°, 58%, 26%
HSV	169°, 73%, 41%
XYZ	7.4188, 11.1054, 11.6500
YIQ	80.3810, -41.3980, -20.6780

Conversions

Conversions Part 2

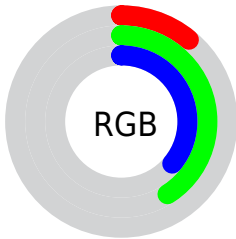
Format	Color
R_{YB}	28, 70, 105
Decimal	1861979
CIE _{Lab}	39.76, -26.65, 1.19
CIE _{LCh}	40, 26.678, 177.452
Yxy	11.1058, 0.2459, 0.3680
Android (android.graphics.Color)	4280052059 (0xFF1C695B)
YUV	80.3810, 5.2352, -45.9381
Hunter-Lab	33.3247, -18.5803, 2.6000

Details

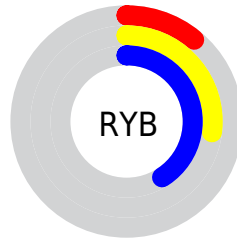
The HunterLab color **33.3247, -18.5803, 2.6000** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.0031, 24.4190, 6.2593**, and the grayscale version is **28.4541, -1.5182, 1.5460**.

A 20% lighter version of the original color is **52.8411, -23.1515, 3.8805**, and **17.6514, -11.3042, 2.3398** is the 20% darker color. If you saturate the color by 10%, you get **33.0911, -19.6156, 3.0772**, and if you desaturate by 10%, it is **33.6362, -17.2497, 2.2071**.

Distribution



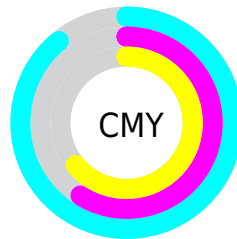
- Red (11%)
- Green (41%)
- Blue (36%)



- Red (11%)
- Yellow (27%)
- Blue (41%)



- Cyan (73%)
- Magenta (0%)
- Yellow (13%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3247, -18.5803, 2.6000 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 33.3247, -18.5803, 2.6000 by changing the saturation by 10% instead.

■ 33.3247, -18.5803,
2.6000

■ 33.3247, -18.5803,
2.6000

140.8517,
-36.6625, 8.9482

■ 24.7751, -16.1638,
2.0590

■ 52.7784, -23.0028,
3.7925

■ 17.1149, -13.5224,
1.5570

■ 63.5661, -25.0805,
4.4396

■ 10.4636, -11.8943,
1.0964

■ 75.0026, -27.0980,
5.1185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.0529, -29.0691,
5.8279

0.0000, NaN, NaN

■ 99.6873, -31.0041,
6.5666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8800,

-32.9108, 7.3335

0.0000, NaN, NaN

126.6081,
-34.7953, 8.1277

■ 33.3247, -18.5803,
2.6000

■ 33.3247, -18.5803,
2.6000

■ 33.0911, -19.6156,
3.0772

■ 33.6362, -17.2497,
2.2071

■ 32.9239, -20.3857,
3.6226

■ 34.0287, -15.6137,
1.9064

■ 32.8237, -20.8547,
3.9925

■ 34.5063, -13.6716,
1.7050

■ 35.0709, -11.4305,
1.6073

■ 35.7236, -8.9036,
1.6154

■ 36.4641, -6.1092,
1.7293

■ 37.2913, -3.0686,
1.9470

■ 38.2033, 0.1944,
2.2655

■ 39.1979, 3.6554,
2.6800

Harmonies

Analogous

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



33.3253, -16.2121, 10.0828



33.3247, -18.5803, 2.6000



33.3253, -16.8960, -7.5442

Triad

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



33.3253, -18.5805, 2.6004



33.3253, 7.3516, -18.3148



33.3253, 8.9665, 13.6552

Complementary

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



33.3247, -18.5803, 2.6000



20.0031, 24.4190, 6.2593

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.



33.3253, 16.6276, 9.0596



33.3247, -18.5803, 2.6000



33.3253, 15.6222, -9.3321

Square

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



33.3253, -18.5805, 2.6004



33.3253, -2.6128, -21.4975



33.3253, 19.1922, 1.0079



33.3253, -0.9388, 15.2047

Rectangle

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



33.3247, -18.5803, 2.6000



33.3253, -13.5797, -14.2623



33.3253, 19.1922, 1.0079



33.3253, 11.9311, 12.4951

Sweetspot

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



33.3253, -18.5805, 2.6004



47.8677, -11.6648, 2.1677



32.6836, -23.2196, 17.7396



23.0844, -5.9645, 1.0421



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.3253, -18.5805, 2.6004



44.1124, -27.0153, 4.6376



26.6370, -6.7889, -13.4540



18.6626, -2.4416, 0.9183



36.9278, -23.5063, 4.5869



83.2871, -53.4865, 11.3603

Inverse Universe

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



20.0031, 24.4190, 6.2593



24.3055, 38.1300, 11.0553



23.6175, 13.6979, 12.0342



17.6775, 0.5705, 1.0943



19.6420, 33.9195, 10.5069



44.2292, 76.1639, 25.3247

Previews

White Background



This preview shows how the HunterLab color 33.3247, -18.5803, 2.6000 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 × Fail

Black Background



This preview shows how the HunterLab color 33.3247, -18.5803, 2.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

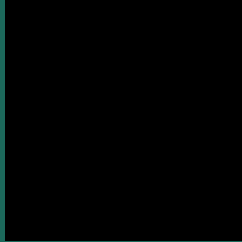
Any Text WCAG AA × Fail

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 33.3247, -18.5803, 2.6000 Background



This preview shows how black text looks on a background with the HunterLab color 33.3247, -18.5803, 2.6000.



This preview shows how white text looks on a background with the HunterLab color 33.3247,

-18.5803, 2.6000.

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

33.3247, -18.5803, 2.6000

Protanopia

33.1816, -1.8825, 5.4263

Deuteranopia

33.0836, 2.2951, 1.4481



Tritanopia

33.2893, -12.9074, -6.4984

Trichromacy



Original Color

33.3247, -18.5803, 2.6000

Protanomaly

32.5810, -9.5307, 3.5009

Deuteranomaly

32.3583, -7.1472, 0.8388

Tritanomaly

33.2525, -15.0219, -3.1247

Monochromacy



Original Color

33.3247, -18.5803, 2.6000

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.6259, -9.0845, 1.3105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3247, -18.5803, 2.6000 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(28, 105, 91)` looks like.

```
.text, #text, p{  
    color:rgb(28, 105, 91)  
}
```

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(28, 105, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 105, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3247, -18.5803, 2.6000 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(28, 105, 91) }
```


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

```
.border{ border-color:rgb(28, 105, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 105, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 105, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 105, 91);  
box-shadow:4px 4px 4px 4px rgb(28, 105,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3247, -18.5803, 2.6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 105, 91) }
```

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

```
.background{ background-color: rgb(28, 105,  
91) }
```

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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