

Converting Colors

HunterLab(18.3288, -6.4317,
-3.0997)

Have a look what the booklet for
HunterLab(18.3288, -6.4317,
-3.0997) contains.

HunterLab(18.3288, -6.4317, -3.0997)	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(18.3288, -6.4317,
-3.0997)**

Conversions

Conversions Part 1

Format	Color
Hex	18383D
RGB	24, 56, 61
RGB Percent	9%, 22%, 24%
CMY	0.9059, 0.7804, 0.7608
CMYK	0.61, 0.08, 0.00, 0.76
HSL	188°, 44%, 17%
HSV	188°, 61%, 24%
XYZ	2.6332, 3.3594, 4.9245
YIQ	47.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

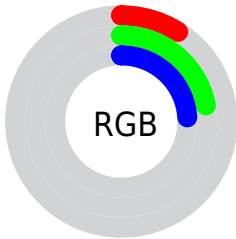
Format	Color
R_{YB}	24, 41, 61
Decimal	1587261
CIE _{Lab}	21.43, -10.04, -6.72
CIE _{LCh}	21, 12.085, 213.804
Yxy	3.3596, 0.2412, 0.3077
Android (android.graphics.Color)	4279777341 (0xFF18383D)
YUV	47.0020, 6.9010, -20.1728
Hunter-Lab	18.3288, -6.4317, -3.0997




Details

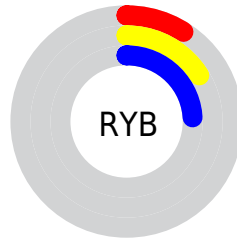
The HunterLab color **18.3288, -6.4317, -3.0997** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.9170, 8.0791, 5.0352**, and the grayscale version is **16.8438, -0.8987, 0.9152**.




A 20% lighter version of the original color is **34.8178, -8.8668, -2.8598**, and **5.3513, -1.4521, -3.5541** is the 20% darker color. If you saturate the color by 10%, you get **17.9270, -6.8328, -3.6746**, and if you desaturate by 10%, it is **18.7709, -5.8881, -2.4816**.

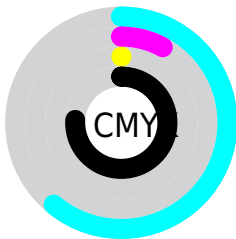
Distribution







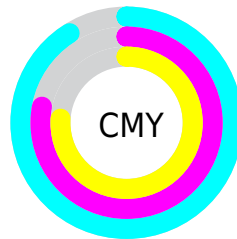
-  Red (9%)
-  Green (22%)
-  Blue (24%)






-  Red (9%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (61%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (91%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3288, -6.4317, -3.0997 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 18.3288, -6.4317, -3.0997 by changing the saturation by 10% instead.

■ 18.3288, -6.4317,
-3.0997

■ 18.3288, -6.4317,
-3.0997

■ 115.1385,
-16.6691, -0.7677

■ 11.4988, -5.1748,
-3.0116

■ 34.8354, -8.7655,
-3.0031

■ 3.9788, -6.9629,
-6.7882

■ 44.3193, -9.8948,
-2.8442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5352, -11.0157,
-2.6233

0.0000, NaN, NaN

■ 65.4340, -12.1352,
-2.3466

0.0000, NaN, NaN

■ 76.9754, -13.2576,
-2.0190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1253, -14.3860,

-1.6445

0.0000, NaN, NaN

101.8548,
-15.5226, -1.2265

18.3288, -6.4317,
-3.0997

18.3288, -6.4317,
-3.0997

17.9270, -6.8328,
-3.6746

18.7709, -5.8881,
-2.4816

17.5640, -7.0900,
-4.2046

19.2523, -5.2058,
-1.8243

17.2289, -7.2435,
-4.7036

19.7728, -4.3910,
-1.1314

16.9148, -7.3934,
-5.1819

20.3317, -3.4514,
-0.4067

20.9277, -2.3954,
0.3457

■ 21.5597, -1.2322,
1.1222

■ 22.2263, 0.0292,
1.9191

■ 22.9259, 1.3797,
2.7333

■ 23.6572, 2.8109,
3.5619

Harmonies

Analogous

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



18.3291, -7.4435, 0.5512



18.3288, -6.4317, -3.0997



18.3291, -3.9630, -6.0255

Triad

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



18.3291, -6.4318, -3.0994



18.3291, 5.7223, -2.1861



18.3291, -1.4403, 6.4685

Complementary

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



18.3288, -6.4317, -3.0997



13.9170, 8.0791, 5.0352

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.



18.3291, 2.2090, 6.0164



18.3288, -6.4317, -3.0997



18.3291, 6.5279, 1.4333

Square

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



18.3291, -6.4318, -3.0994



18.3291, 3.0732, -5.4302



18.3291, 5.1967, 4.3242



18.3291, -4.7071, 5.7065

Rectangle

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



18.3288, -6.4317, -3.0997



18.3291, -1.7271, -6.9178



18.3291, 5.1967, 4.3242



18.3291, -0.2186, 6.4525

Sweetspot

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



18.3291, -6.4318, -3.0994



26.4737, -4.2282, -0.3490



19.0266, -12.0337, 7.9044



13.9745, -2.3331, -0.2529



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.3291, -6.4318, -3.0994



22.9502, -9.0596, -5.1514



13.7473, 0.5919, -10.5596



11.2929, -1.1505, 0.2767



26.0558, -11.1838, -8.4249



65.5053, -27.4720, -22.5717

Inverse Universe

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



13.8959, 13.7688, -7.1603



16.3451, 22.1618, -11.3184



17.6804, 0.5921, 8.0068



10.9027, 0.4729, -0.0213



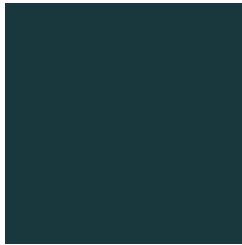
17.3245, 33.1500, -15.7921



43.9387, 83.8948, -38.6496

Previews

White Background



This preview shows how the HunterLab color 18.3288, -6.4317, -3.0997 looks on a white background.

Color Contrast Check

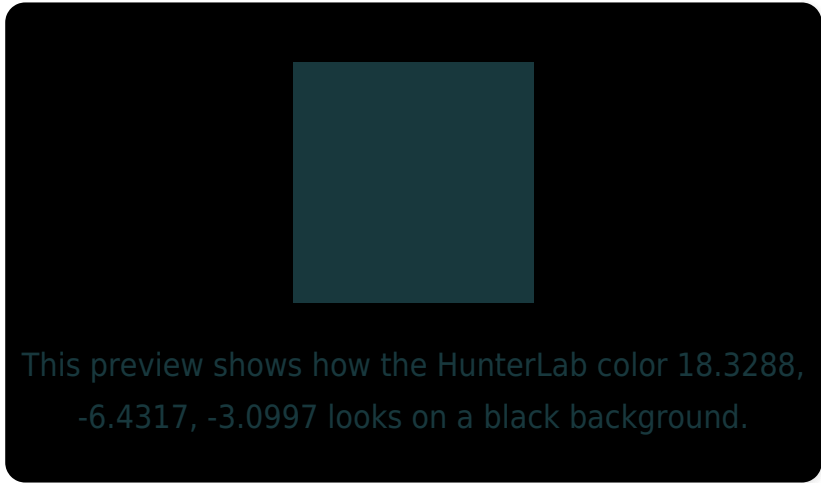
Large Text (above 18pt) WCAG AA ✓ Pass

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

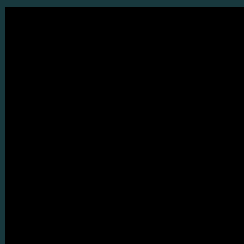
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

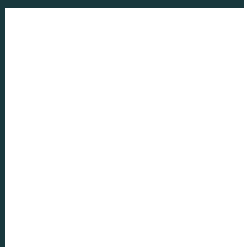
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.3288, -6.4317, -3.0997 Background



This preview shows how black text looks on a background with the HunterLab color 18.3288, -6.4317, -3.0997.



This preview shows how white text looks on a background with the HunterLab color 18.3288, -6.4317, -3.0997.

-3.0997.

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

18.3288, -6.4317, -3.0997

Protanopia

18.3064, -0.2204, -1.6882

Deuteranopia

18.2560, 1.0548, -3.5334



Tritanopia

18.3288, -6.4317, -3.0997

Trichromacy



Original Color

18.3288, -6.4317, -3.0997

Protanomaly

18.2576, -2.8456, -2.2363

Deuteranomaly

18.0975, -1.9631, -3.8135

Tritanomaly

18.3288, -6.4317, -3.0997

Monochromacy



Original Color

18.3288, -6.4317, -3.0997

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2060, -3.1671, -0.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3288, -6.4317, -3.0997 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(24, 56, 61)` looks like.

```
.text, #text, p{  
    color:rgb(24, 56, 61)  
}
```

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(24, 56, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 56, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3288, -6.4317, -3.0997 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(24, 56, 61) }
```


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

```
.border{ border-color:rgb(24, 56, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 56, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 56, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 56, 61);  
box-shadow:4px 4px 4px 4px rgb(24, 56, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3288, -6.4317, -3.0997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 56, 61) }
```

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

```
.background{ background-color: rgb(24, 56,  
61) }
```

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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