

Converting Colors

HunterLab(18.3113, -5.1520,
-3.1019)

Have a look what the booklet for
HunterLab(18.3113, -5.1520,
-3.1019) contains.

HunterLab(18.3320, -5.0744, -3.0716)	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(18.3320, -5.0744,
-3.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	1F373D
RGB	31, 55, 61
RGB Percent	12%, 22%, 24%
CMY	0.8784, 0.7843, 0.7608
CMYK	0.49, 0.10, 0.00, 0.76
HSL	192°, 33%, 18%
HSV	192°, 49%, 24%
XYZ	2.7736, 3.3606, 4.9174
YIQ	48.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

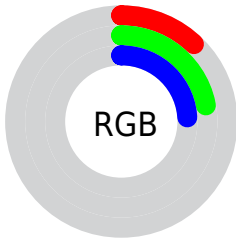
Format	Color
RYB	31, 44, 61
Decimal	2045757
CIELab	21.43, -7.42, -6.68
CIELCh	21, 9.983, 222.011
Yxy	3.3608, 0.2510, 0.3041
Android (android.graphics.Color)	4280235837 (0xFF1F373D)
YUV	48.5080, 6.1586, -15.3545
Hunter-Lab	18.3320, -5.0744, -3.0716

Details

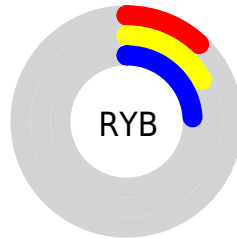
The HunterLab color **18.3320, -5.0744, -3.0716** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.5379, 5.3596, 4.7212**, and the grayscale version is **17.3456, -0.9255, 0.9424**.

A 20% lighter version of the original color is **34.8758, -7.1963, -2.7546**, and **5.3513, -1.4521, -3.5541** is the 20% darker color. If you saturate the color by 10%, you get **17.7774, -5.5083, -3.8665**, and if you desaturate by 10%, it is **18.9261, -4.5071, -2.2476**.

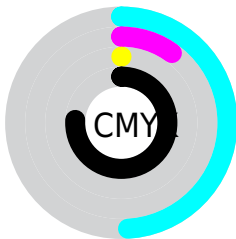
Distribution



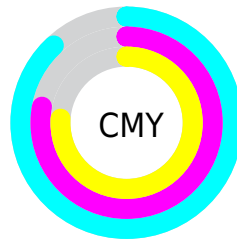
- Red (12%)
- Green (22%)
- Blue (24%)



- Red (12%)
- Yellow (17%)
- Blue (24%)



- Cyan (49%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (88%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3320, -5.0744, -3.0716 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 18.3320, -5.0744, -3.0716 by changing the saturation by 10% instead.

■ 18.3320, -5.0744,
-3.0716

■ 18.3320, -5.0744,
-3.0716

■ 115.1444,
-13.9580, -0.7223

■ 11.5015, -4.0610,
-2.9859

■ 34.8394, -7.0165,
-2.9704

■ 3.9848, -6.9735,
-6.7335

■ 44.3236, -7.9790,
-2.8095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5398, -8.9464,
-2.5865

0.0000, NaN, NaN

■ 65.4389, -9.9227,
-2.3079

0.0000, NaN, NaN

■ 76.9806, -10.9105,
-1.9786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1308, -11.9117,

-1.6024

0.0000, NaN, NaN

101.8605,
-12.9273, -1.1827

18.3320, -5.0744,
-3.0716

18.3320, -5.0744,
-3.0716

17.7774, -5.5083,
-3.8665

18.9261, -4.5071,
-2.2476

17.2620, -5.8025,
-4.6289

19.5575, -3.8138,
-1.3999

16.7864, -5.9533,
-5.3543

20.2253, -3.0031,
-0.5322

16.3436, -5.9851,
-6.0502

20.9280, -2.0839,
0.3514

15.9015, -6.0189,
-6.7686

21.6640, -1.0654,
1.2477

■ 15.8650, -6.0225,
-6.8290

■ 22.4318, 0.0436,
2.1538

■ 23.2297, 1.2348,
3.0671

■ 24.0561, 2.5005,
3.9857

■ 24.9096, 3.8333,
4.9077

Harmonies

Analogous

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



18.3324, -6.2911, -0.1821



18.3320, -5.0744, -3.0716



18.3324, -2.7283, -5.0317

Triad

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



18.3324, -5.0745, -3.0713



18.3324, 4.8413, -0.7805



18.3324, -2.1651, 5.5978

Complementary

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



18.3320, -5.0744, -3.0716



15.5379, 5.3596, 4.7212

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.



18.3324, 0.8381, 5.4905



18.3320, -5.0744, -3.0716



18.3324, 5.0163, 2.1043

Square

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



18.3324, -5.0745, -3.0713



18.3324, 3.0469, -3.5696



18.3324, 3.5106, 4.3060



18.3324, -4.6852, 4.6274

Rectangle

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



18.3320, -5.0744, -3.0716



18.3324, -0.7761, -5.3828



18.3324, 3.5106, 4.3060



18.3324, -1.1813, 5.6816

Sweetspot

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



18.3324, -5.0745, -3.0713



26.5108, -3.4872, -0.2898



19.3890, -10.3624, 6.5385



14.0089, -1.8976, -0.2023



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.



18.3324, -5.0745, -3.0713



22.8575, -7.2450, -5.2544



14.7643, 0.5577, -8.6220



11.2482, -1.0783, 0.2240



24.3149, -8.8920, -11.1963



60.7465, -21.1431, -30.2860

Inverse Universe

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



14.9934, 10.7172, -4.8670



17.7719, 17.6427, -7.9184



18.7156, -0.5375, 7.4160



10.8980, 0.4478, 0.0450



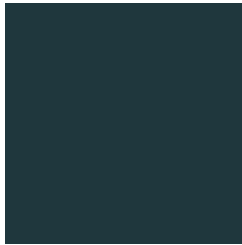
17.0671, 32.2430, -12.3447



43.2430, 81.4400, -29.3053

Previews

White Background



This preview shows how the HunterLab color 18.3320, -5.0744, -3.0716 looks on a white background.

Color Contrast Check

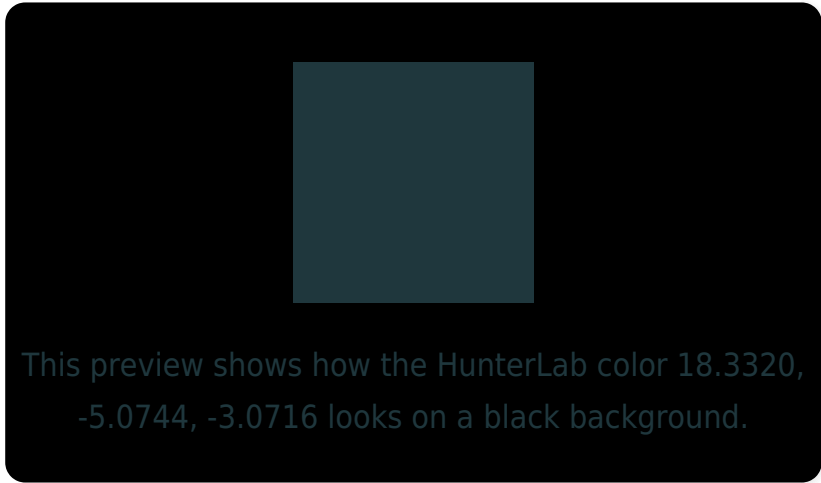
Large Text (above 18pt) WCAG AA ✓ Pass

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

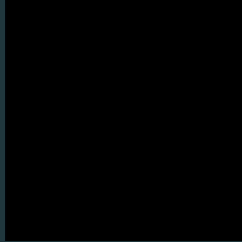
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

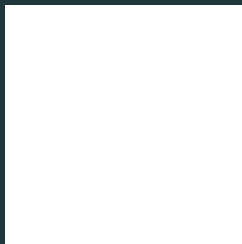
Any Text WCAG AAA × Fail

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

HunterLab 18.3320, -5.0744, -3.0716 Background



This preview shows how black text looks on a background with the HunterLab color 18.3320, -5.0744, -3.0716.



This preview shows how white text looks on a background with the HunterLab color 18.3320, -5.0744, -3.0716.

-3.0716.

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

18.3320, -5.0744, -3.0716

Protanopia

18.3064, -0.2204, -1.6882

Deuteranopia

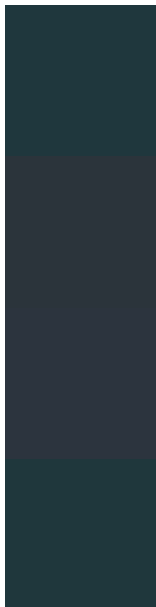
18.2560, 1.0548, -3.5334



Tritanopia

18.3028, -5.2407, -2.6619

Trichromacy



Original Color

18.3320, -5.0744, -3.0716

Protanomaly

18.1255, -2.0410, -2.4015

Deuteranomaly

18.2736, -1.3439, -3.5503

Tritanomaly

18.3028, -5.2407, -2.6619

Monochromacy



Original Color

18.3320, -5.0744, -3.0716

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6548, -2.7758, -0.4810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3320, -5.0744, -3.0716 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(31, 55, 61)` looks like.

```
.text, #text, p{  
    color:rgb(31, 55, 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(31, 55, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 55, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3320, -5.0744, -3.0716 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(31, 55, 61) }
```


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

```
.border{ border-color:rgb(31, 55, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 55, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 55, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 55, 61);  
box-shadow:4px 4px 4px 4px rgb(31, 55, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3320, -5.0744, -3.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 55, 61) }
```

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

```
.background{ background-color: rgb(31, 55,  
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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