

Converting Colors

HunterLab(17.3614, -0.2642,
-11.9568)

Have a look what the booklet for
HunterLab(17.3614, -0.2642,
-11.9568) contains.

HunterLab(17.3088, -0.0392, -12.1369)	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(17.3088, -0.0392,
-12.1369)**

Conversions

Conversions Part 1

Format	Color
Hex	1F314B
RGB	31, 49, 75
RGB Percent	12%, 19%, 29%
CMY	0.8784, 0.8078, 0.7059
CMYK	0.59, 0.35, 0.00, 0.71
HSL	215°, 42%, 21%
HSV	215°, 59%, 29%
XYZ	2.9334, 2.9959, 7.0803
YIQ	46.5820, -19.0740, 4.2700

Conversions

Conversions Part 2

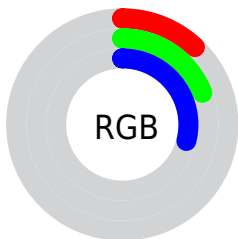
Format	Color
R_{YB}	31, 44, 75
Decimal	2044235
CIE _{Lab}	20.03, 1.55, -18.31
CIE _{LCh}	20, 18.374, 274.824
Yxy	2.9961, 0.2255, 0.2303
Android (android.graphics.Color)	4280234315 (0xFF1F314B)
YUV	46.5820, 14.0101, -13.6654
Hunter-Lab	17.3088, -0.0392, -12.1369

Details

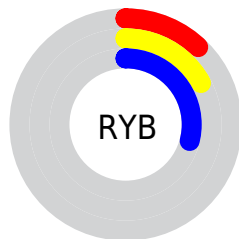
The HunterLab color **17.3088, -0.0392, -12.1369** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.2632, 1.5082, 9.5136**, and the grayscale version is **16.6816, -0.8901, 0.9063**.

A 20% lighter version of the original color is **33.6183, -0.6667, -12.9263**, and **3.4733, 7.1900, -19.8625** is the 20% darker color. If you saturate the color by 10%, you get **15.9380, 0.7460, -14.9292**, and if you desaturate by 10%, it is **18.7498, -0.6254, -9.5070**.

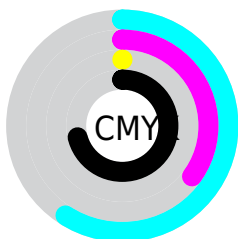
Distribution



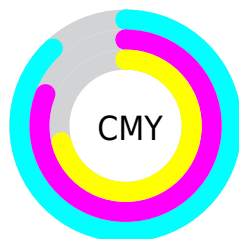
- Red (12%)
- Green (19%)
- Blue (29%)



- Red (12%)
- Yellow (17%)
- Blue (29%)



- Cyan (59%)
- Magenta (35%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3088, -0.0392, -12.1369 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 17.3088, -0.0392, -12.1369 by changing the saturation by 10% instead.

■ 17.3088, -0.0392,
-12.1369

■ 17.3088, -0.0392,
-12.1369

■ 113.2437, -4.4043,
-13.9161

■ 10.6286, 0.1877,
-11.7116

■ 33.5677, -0.6927,
-12.9769

■ 0.5575, 12.0465,
-139.9657

■ 42.9443, -1.1005,
-13.3047

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.0608, -1.5546,
-13.5628

0.0000, NaN, NaN

■ 63.8665, -2.0510,
-13.7535

0.0000, NaN, NaN

■ 75.3200, -2.5865,
-13.8804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3865, -3.1585,

-13.9474

0.0000, NaN, NaN

■ 100.0363, -3.7651,
-13.9582

■ 17.3088, -0.0392,
-12.1369

■ 17.3088, -0.0392,
-12.1369

■ 15.9380, 0.7460,
-14.9292

■ 18.7498, -0.6254,
-9.5070

■ 14.6459, 1.7574,
-17.8923

■ 20.2519, -1.0392,
-7.0274

■ 13.4419, 3.0146,
-21.0260

■ 21.8087, -1.3044,
-4.6816

■ 12.2832, 4.3671,
-24.4859

■ 23.4143, -1.4417,
-2.4536

■ 12.1301, 4.5495,
-24.9826

■ 25.0640, -1.4691,
-0.3281

■ 26.7536, -1.4012,
1.7086

■ 28.4796, -1.2508,
3.6689

■ 30.2391, -1.0283,
5.5634

■ 32.0296, -0.7425,
7.4012

Harmonies

Analogous

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



17.3091, -5.1392, -10.6479



17.3088, -0.0392, -12.1369



17.3091, 5.4392, -9.3340

Triad

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



17.3091, -0.0392, -12.1365



17.3091, 8.4902, 5.7020



17.3091, -9.3838, 4.6518

Complementary

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



17.3088, -0.0392, -12.1369



21.2632, 1.5082, 9.5136

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.



17.3091, -6.4838, 7.2655



17.3088, -0.0392, -12.1369



17.3091, 3.7365, 7.7280

Square

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



17.3091, -0.0392, -12.1365



17.3091, 10.7347, 1.7555



17.3091, -1.7924, 8.1966



17.3091, -10.1346, 0.0874

Rectangle

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



17.3088, -0.0392, -12.1369



17.3091, 8.4460, -5.7987



17.3091, -1.7924, 8.1966



17.3091, -8.6471, 5.7363

Sweetspot

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



17.3091, -0.0392, -12.1365



30.4858, -1.8772, -3.1948



23.6974, -12.7603, 4.8023



15.1391, -0.9334, -1.8306



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.3091, -0.0392, -12.1365



20.0791, 1.4505, -20.9240



13.5634, 8.4020, -20.5938



13.2289, -0.7755, -0.1756



16.1117, 7.4404, -36.1999



36.9727, 23.1901, -96.2734

Inverse Universe

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



16.4247, 14.1422, -0.1210



19.2657, 22.7488, 0.4302



25.4626, -6.7981, 12.5520



13.0868, 0.4370, 0.5137



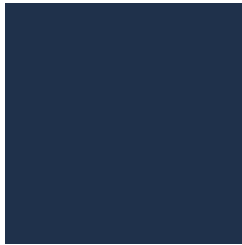
17.2916, 30.5678, 3.7672



41.8885, 73.6595, 12.1509

Previews

White Background



This preview shows how the HunterLab color 17.3088, -0.0392, -12.1369 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

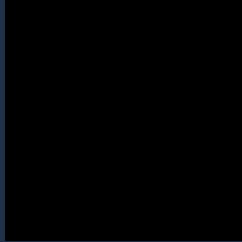
Any Text WCAG AA × Fail

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 17.3088, -0.0392, -12.1369 Background



This preview shows how black text looks on a background with the HunterLab color 17.3088, -0.0392, -12.1369.



This preview shows how white text looks on a background with the HunterLab color 17.3088, -0.0392, -12.1369.

-12.1369.

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

17.3088, -0.0392, -12.1369

Protanopia

17.2011, 1.9559, -11.6973

Deuteranopia

17.2104, 0.8581, -12.3121



Tritanopia

17.3890, -6.1540, -2.5910

Trichromacy



Original Color

17.3088, -0.0392, -12.1369

Protanomaly

17.2725, 0.9885, -11.5780

Deuteranomaly

17.1617, 0.6934, -12.4101

Tritanomaly

17.4521, -4.1590, -5.7975

Monochromacy



Original Color

17.3088, -0.0392, -12.1369

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9727, -1.2023, -3.0846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3088, -0.0392, -12.1369 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, 49, 75)` looks like.

```
.text, #text, p{  
    color:rgb(31, 49, 75)  
}
```

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, 49, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 49, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3088, -0.0392, -12.1369 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, 49, 75) }
```


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

```
.border{ border-color:rgb(31, 49, 75) }
```

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

Here you see how a box with a 4 pixel rgb(31, 49, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 49, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 49, 75);  
box-shadow:4px 4px 4px 4px rgb(31, 49, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3088, -0.0392, -12.1369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 49, 75) }
```

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

```
.background{ background-color: rgb(31, 49,  
75) }
```

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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