

Converting Colors

HunterLab(15.8538, -4.0255,
-3.2215)

Have a look what the booklet for
HunterLab(15.8538, -4.0255,
-3.2215) contains.

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Color

**HunterLab(15.8713, -4.0625,
-3.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2F36
RGB	26, 47, 54
RGB Percent	10%, 18%, 21%
CMY	0.8980, 0.8157, 0.7882
CMYK	0.52, 0.13, 0.00, 0.79
HSL	195°, 35%, 16%
HSV	195°, 52%, 21%
XYZ	2.1084, 2.5190, 3.8651
YIQ	41.5190, -14.7630, -2.2750

Conversions

Conversions Part 2

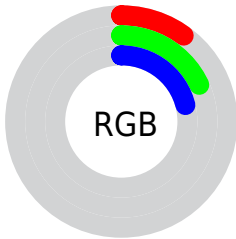
Format	Color
RYB	26, 38, 54
Decimal	1716022
CIELab	18.00, -6.08, -7.10
CIElCh	18, 9.350, 229.423
Yxy	2.5191, 0.2483, 0.2966
Android (android.graphics.Color)	4279906102 (0xFF1A2F36)
YUV	41.5190, 6.1531, -13.6102
Hunter-Lab	15.8713, -4.0625, -3.3289




Details

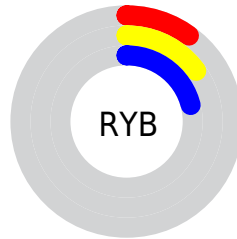
The HunterLab color **15.8713, -4.0625, -3.3289** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.9522, 4.3912, 4.5208**, and the grayscale version is **15.0440, -0.8027, 0.8174**.




A 20% lighter version of the original color is **31.7929, -5.8831, -3.4726**, and **1.4044, 3.8094, -9.9788** is the 20% darker color. If you saturate the color by 10%, you get **15.3241, -4.3341, -4.1365**, and if you desaturate by 10%, it is **16.4519, -3.6793, -2.5045**.

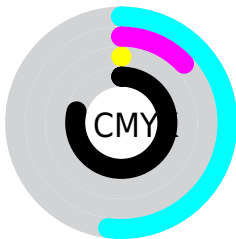
Distribution







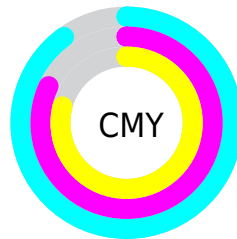
-  Red (10%)
-  Green (18%)
-  Blue (21%)






-  Red (10%)
-  Yellow (15%)
-  Blue (21%)



-  Cyan (52%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (90%)
-  Magenta (82%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8713, -4.0625, -3.3289 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 15.8713, -4.0625, -3.3289 by changing the saturation by 10% instead.

■ 15.8713, -4.0625,
-3.3289

■ 15.8713, -4.0625,
-3.3289

110.5274,
-12.2320, -1.3327

■ 9.4136, -3.3180,
-3.1834

■ 31.7658, -5.8116,
-3.3301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9855, -6.6873,
-3.2131

0.0000, NaN, NaN

■ 50.9567, -7.5730,
-3.0305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6266, -8.4721,
-2.7893

0.0000, NaN, NaN

■ 72.9520, -9.3866,
-2.4949

0.0000, NaN, NaN

■ 84.8970, -10.3176,

0.0000, NaN, NaN

-2.1518

97.4310, -11.2659,
-1.7634

15.8713, -4.0625,
-3.3289

15.8713, -4.0625,
-3.3289

15.3241, -4.3341,
-4.1365

16.4519, -3.6793,
-2.5045

14.8104, -4.4879,
-4.9242

17.0637, -3.1911,
-1.6680

14.3310, -4.5197,
-5.6874

17.7058, -2.6056,
-0.8224

13.8655, -4.5055,
-6.4589

18.3766, -1.9304,
0.0294

13.4830, -4.5094,
-7.1180

19.0747, -1.1733,
0.8850

■ 19.7988, -0.3413,
1.7425

■ 20.5473, 0.5587,
2.6002

■ 21.3190, 1.5205,
3.4571

■ 22.1125, 2.5382,
4.3121

Harmonies

Analogous

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



15.8716, -5.4212, -0.8542



15.8713, -4.0625, -3.3289



15.8716, -1.7826, -4.7499

Triad

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



15.8716, -4.0626, -3.3286



15.8716, 4.5423, -0.0625



15.8716, -2.5253, 4.8266

Complementary

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



15.8713, -4.0625, -3.3289



13.9522, 4.3912, 4.5208

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.



15.8716, 0.1093, 4.9668



15.8713, -4.0625, -3.3289



15.8716, 4.3105, 2.4092

Square

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



15.8716, -4.0626, -3.3286



15.8716, 3.2591, -2.6670



15.8716, 2.6453, 4.1545



15.8716, -4.5752, 3.7333

Rectangle

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



15.8713, -4.0625, -3.3289



15.8716, 0.0048, -4.7728



15.8716, 2.6453, 4.1545



15.8716, -1.6826, 4.9790

Sweetspot

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



15.8716, -4.0626, -3.3286



23.7073, -2.9947, -0.5215



17.2198, -9.2652, 5.6113



12.3687, -1.5800, -0.2922



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.8716, -4.0626, -3.3286



19.9039, -5.7835, -5.7951



12.6485, 1.1341, -8.5460



10.4587, -0.9428, 0.1823



22.3766, -6.9158, -13.0395



56.4379, -15.9437, -36.1247

Inverse Universe

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



13.1468, 9.6317, -3.8593



15.7305, 16.1295, -6.3121



16.8963, -0.9832, 6.9646



10.1692, 0.3720, 0.1031



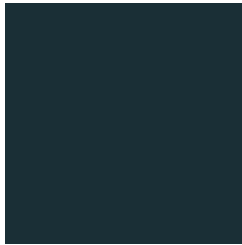
16.4099, 30.7095, -9.6055



42.1951, 78.6534, -22.2920

Previews

White Background



This preview shows how the HunterLab color 15.8713, -4.0625, -3.3289 looks on a white background.

Color Contrast Check

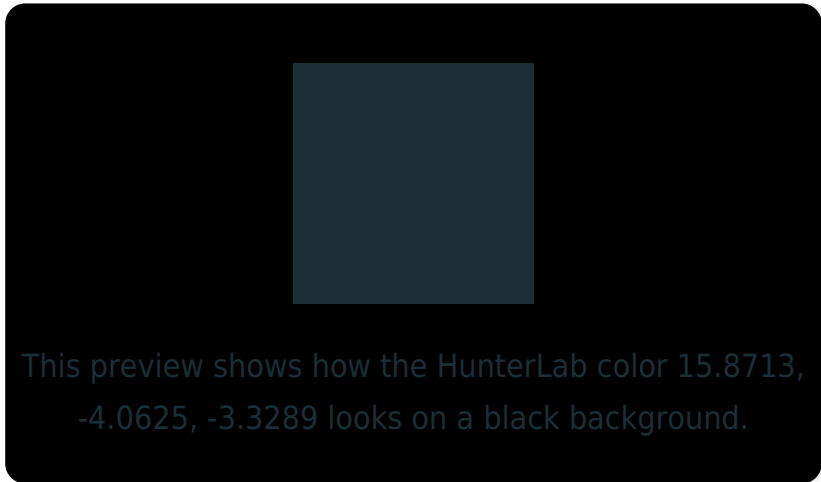
Large Text (above 18pt) WCAG AA ✓ Pass

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

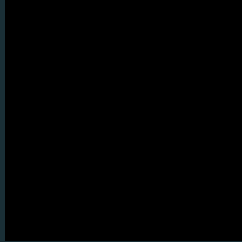
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

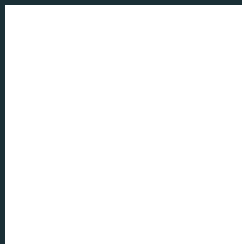
Any Text WCAG AAA × Fail

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

HunterLab 15.8713, -4.0625, -3.3289 Background



This preview shows how black text looks on a background with the HunterLab color 15.8713, -4.0625, -3.3289.



This preview shows how white text looks on a background with the HunterLab color 15.8713, -4.0625, -3.3289.

-3.3289.

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

15.8713, -4.0625, -3.3289

Protanopia

15.9422, -0.1830, -2.2622

Deuteranopia

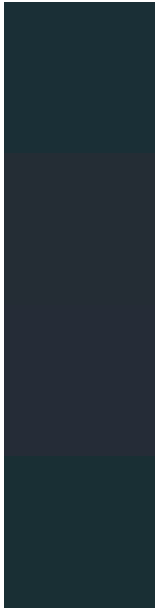
15.8656, 0.9215, -3.7147



Tritanopia

15.7440, -4.7069, -2.1757

Trichromacy



Original Color

15.8713, -4.0625, -3.3289

Protanomaly

15.8394, -1.7033, -2.8773

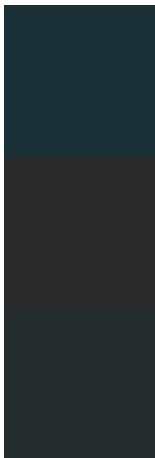
Deuteranomaly

15.7179, -0.7819, -3.9625

Tritanomaly

15.7722, -4.5451, -2.5735

Monochromacy



Original Color

15.8713, -4.0625, -3.3289

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4068, -2.3840, -0.4951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8713, -4.0625, -3.3289 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(26, 47, 54)` looks like.

```
.text, #text, p{  
    color:rgb(26, 47, 54)  
}
```

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(26, 47, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 47, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8713, -4.0625, -3.3289 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(26, 47, 54) }
```


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

```
.border{ border-color:rgb(26, 47, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 47, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 47, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 47, 54);  
box-shadow:4px 4px 4px 4px rgb(26, 47, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8713, -4.0625, -3.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 47, 54) }
```

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

```
.background{ background-color: rgb(26, 47,  
54) }
```

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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