

Converting Colors

HunterLab(15.5290, -7.1783,
2.7083)

Have a look what the booklet for
HunterLab(15.5290, -7.1783, 2.7083)
contains.

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Color

**HunterLab(15.5873, -7.3034,
2.8194)**

Conversions

Conversions Part 1	
Format	Color
Hex	173025
RGB	23, 48, 37
RGB Percent	9%, 19%, 15%
CMY	0.9098, 0.8118, 0.8549
CMYK	0.52, 0.00, 0.23, 0.81
HSL	154°, 35%, 14%
HSV	154°, 52%, 19%
XYZ	1.7442, 2.4296, 2.1273
YIQ	39.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

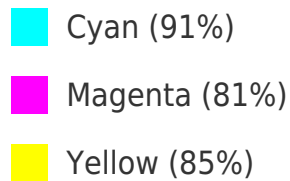
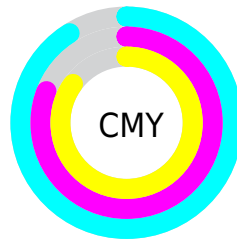
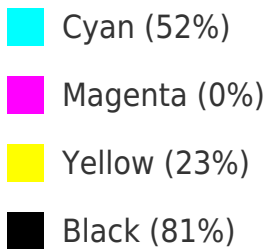
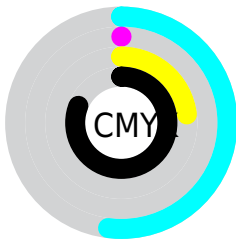
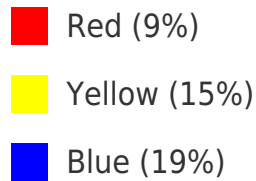
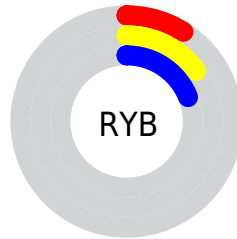
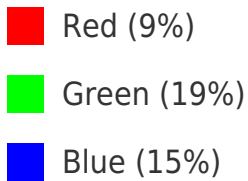
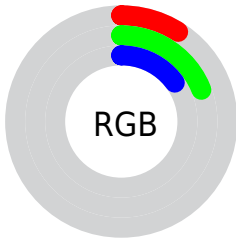
Format	Color
RYB	23, 39, 48
Decimal	1519653
CIELab	17.60, -12.93, 4.06
CIELCh	18, 13.555, 162.570
Yxy	2.4297, 0.2768, 0.3856
Android (android.graphics.Color)	4279709733 (0xFF173025)
YUV	39.2710, -1.1196, -14.2697
Hunter-Lab	15.5873, -7.3034, 2.8194

Details

The HunterLab color **15.5873, -7.3034, 2.8194** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6479, 7.4173, -0.3967**, and the grayscale version is **14.3376, -0.7650, 0.7790**.

A 20% lighter version of the original color is **31.3744, -9.9048, 4.0741**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.3793, -8.2047, 3.2363**, and if you desaturate by 10%, it is **15.8282, -6.2887, 2.4164**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.5873, -7.3034, 2.8194 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 15.5873, -7.3034, 2.8194 by changing the saturation by 10% instead.

 15.5873, -7.3034,
2.8194

 15.5873, -7.3034,
2.8194


109.9839,
-19.1360, 9.9683

 9.1713, -6.6343,
2.3343


 31.4075, -10.1345,
4.2664

0.0000, NaN, NaN

0.0000, NaN, NaN


 40.5954, -11.4633,
5.0144

0.0000, NaN, NaN


 50.5371, -12.7636,
5.7834

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.1794, -14.0471,
6.5747

0.0000, NaN, NaN


 72.4789, -15.3214,
7.3888


0.0000, NaN, NaN


 84.3993, -16.5920,


0.0000, NaN, NaN


8.2258


 96.9099, -17.8626,
9.0857


 15.5873, -7.3034,
2.8194


 15.5873, -7.3034,
2.8194


 15.3793, -8.2047,
3.2363


 15.8282, -6.2887,
2.4164


 15.2026, -8.9885,
3.6628


 16.1011, -5.1655,
2.0301


 15.0554, -9.6586,
4.0939

 16.4063, -3.9409,
1.6634

 14.9165, -10.2980,
4.5056

 16.7434, -2.6227,
1.3187

 14.8073, -10.8028,
4.8124

 17.1119, -1.2195,
0.9978

■ 17.5108, 0.2601,
0.7019

■ 17.9393, 1.8073,
0.4319

■ 18.3964, 3.4138,
0.1881

■ 18.8809, 5.0716,
-0.0295

Harmonies

Analogous

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



15.5876, -5.5447, 5.2058



15.5873, -7.3034, 2.8194



15.5876, -7.4385, -0.7685

Triad

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



15.5876, -7.3036, 2.8196



15.5876, 0.8167, -7.7408



15.5876, 5.0219, 4.9107

Complementary

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



15.5873, -7.3034, 2.8194



11.6479, 7.4173, -0.3967

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.



15.5876, 7.0976, 2.3089



15.5873, -7.3034, 2.8194



15.5876, 4.5158, -5.3018

Square

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



15.5876, -7.3036, 2.8196



15.5876, -2.9951, -7.5078



15.5876, 6.9039, -1.4192



15.5876, 1.4547, 6.1955

Rectangle

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



15.5873, -7.3034, 2.8194



15.5876, -6.6099, -3.4535



15.5876, 6.9039, -1.4192



15.5876, 5.9321, 4.1923

Sweetspot

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



15.5876, -7.3036, 2.8196



20.8989, -4.1072, 1.8645



15.8752, -6.6469, 6.6382



11.1679, -2.1962, 0.9967



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.5876, -7.3036, 2.8196



19.3125, -10.6639, 4.2447



15.5202, -5.3831, -1.2136



9.0785, -1.1086, 0.6372



26.4308, -19.7203, 9.5342



70.3912, -53.4894, 27.4853

Inverse Universe

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



11.6479, 7.4173, -0.3967



13.3205, 11.9390, -0.4994



11.6359, 5.8000, 3.1408



8.7290, 0.1773, 0.3405



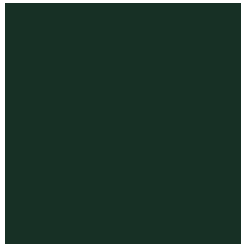
14.6722, 26.0869, 2.0364



38.9088, 68.7211, 8.9512

Previews

White Background



This preview shows how the HunterLab color 15.5873, -7.3034, 2.8194 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



This preview shows how the HunterLab color 15.5873, -7.3034, 2.8194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

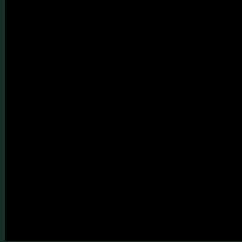
Any Text WCAG AA × Fail

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 15.5873, -7.3034, 2.8194 Background



This preview shows how black text looks on a background with the HunterLab color 15.5873, -7.3034, 2.8194.



This preview shows how white text looks on a background with the HunterLab color 15.5873, -7.3034,

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

15.5873, -7.3034, 2.8194

Protanopia

15.5883, -1.0115, 3.5397

Deuteranopia

15.6488, 0.4975, 2.7038



Tritanopia

15.5476, -4.1926, -2.0005

Trichromacy



Original Color
15.5873, -7.3034, 2.8194

Protanomaly
15.5442, -3.5907, 3.1491

Deuteranomaly
15.4675, -2.5378, 2.4575

Tritanomaly
15.6272, -5.4604, 0.1147

Monochromacy



Original Color
15.5873, -7.3034, 2.8194

Achromatopsia
14.2438, -0.7600, 0.7739

Achromatomaly
14.5575, -3.3430, 1.4433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5873, -7.3034, 2.8194 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(23, 48, 37)` looks like.

```
.text, #text, p{  
    color:rgb(23, 48, 37)  
}
```

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(23, 48, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 48, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5873, -7.3034, 2.8194 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(23, 48, 37) }
```


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

```
.border{ border-color:rgb(23, 48, 37) }
```

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

Here you see how a box with a 4 pixel rgb(23, 48, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 48, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 48, 37);  
box-shadow:4px 4px 4px 4px rgb(23, 48, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5873, -7.3034, 2.8194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 48, 37) }
```

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

```
.background{ background-color: rgb(23, 48,  
37) }
```

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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