

Converting Colors

HunterLab(15.1734, -7.4223,
2.4639)

Have a look what the booklet for
HunterLab(15.1734, -7.4223, 2.4639)
contains.

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Color

**HunterLab(15.2162, -7.4021,
2.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	142F25
RGB	20, 47, 37
RGB Percent	8%, 18%, 15%
CMY	0.9216, 0.8157, 0.8549
CMYK	0.57, 0.00, 0.21, 0.82
HSL	158°, 40%, 13%
HSV	158°, 57%, 18%
XYZ	1.6389, 2.3153, 2.1108
YIQ	37.7870, -12.8820, -8.8340

Conversions

Conversions Part 2

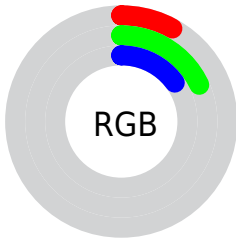
Format	Color
R_{YB}	20, 37, 47
Decimal	1322789
CIE _{Lab}	17.06, -13.33, 3.28
CIE _{LCh}	17, 13.731, 166.193
Yxy	2.3154, 0.2702, 0.3818
Android (android.graphics.Color)	4279512869 (0xFF142F25)
YUV	37.7870, -0.3880, -15.5992
Hunter-Lab	15.2162, -7.4021, 2.4266

Details

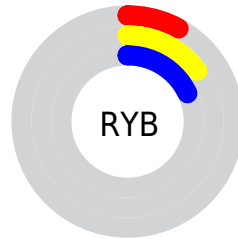
The HunterLab color **15.2162, -7.4021, 2.4266** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.9473, 7.8579, 0.2305**, and the grayscale version is **13.8581, -0.7394, 0.7529**.

A 20% lighter version of the original color is **30.9220, -10.1419, 3.5705**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0337, -8.1933, 2.7691**, and if you desaturate by 10%, it is **15.4298, -6.5019, 2.1043**.

Distribution



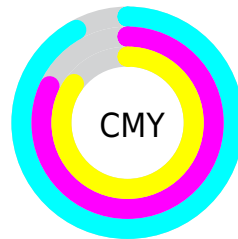
- Red (8%)
- Green (18%)
- Blue (15%)



- Red (8%)
- Yellow (15%)
- Blue (18%)



- Cyan (57%)
- Magenta (0%)
- Yellow (21%)
- Black (82%)



- Cyan (92%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2162, -7.4021, 2.4266 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 15.2162, -7.4021, 2.4266 by changing the saturation by 10% instead.

■ 15.2162, -7.4021,
2.4266

■ 15.2162, -7.4021,
2.4266

■ 109.2701,
-19.4681, 9.1659

■ 8.8422, -7.0433,
2.0174

■ 30.9381, -10.3078,
3.7542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0838, -11.6659,
4.4516

0.0000, NaN, NaN

■ 49.9867, -12.9923,
5.1742

0.0000, NaN, NaN

■ 60.5926, -14.2996,
5.9223

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.8579, -15.5958,
6.6958


0.0000, NaN, NaN


■ 83.7459, -16.8868,


0.0000, NaN, NaN


7.4946


 96.2256, -18.1765,
8.3181


 15.2162, -7.4021,
2.4266


 15.2162, -7.4021,
2.4266


 15.0337, -8.1933,
2.7691


 15.4298, -6.5019,
2.1043


 14.8805, -8.8732,
3.1280


 15.6739, -5.4963,
1.8045


 14.7454, -9.4849,
3.4888

 15.9489, -4.3907,
1.5296

 14.6109, -10.0976,
3.8319

 16.2547, -3.1918,
1.2815

 14.5766, -10.2544,
3.9167

 16.5908, -1.9072,
1.0613

■ 16.9566, -0.5447,
0.8699

■ 17.3513, 0.8876,
0.7076

■ 17.7740, 2.3817,
0.5744

■ 18.2237, 3.9299,
0.4697

Harmonies

Analogous

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



15.2165, -5.8321, 4.9682



15.2162, -7.4021, 2.4266



15.2165, -7.3361, -1.2873

Triad

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



15.2165, -7.4023, 2.4268



15.2165, 1.3247, -7.6869



15.2165, 4.7048, 5.1121

Complementary

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



15.2162, -7.4021, 2.4266



10.9473, 7.8579, 0.2305

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.



15.2165, 7.0367, 2.6779



15.2162, -7.4021, 2.4266



15.2165, 4.9556, -4.9503

Square

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



15.2165, -7.4023, 2.4268



15.2165, -2.5529, -7.8032



15.2165, 7.1328, -0.9650



15.2165, 1.0093, 6.2349

Rectangle

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



15.2162, -7.4021, 2.4266



15.2165, -6.3787, -3.9879



15.2165, 7.1328, -0.9650



15.2165, 5.6897, 4.4520

Sweetspot

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



15.2165, -7.4023, 2.4268



20.8717, -4.1841, 1.6626



15.3784, -7.3129, 6.7964



11.1570, -2.2231, 0.8860



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.



15.2165, -7.4023, 2.4268



19.2116, -11.0243, 3.8078



14.6433, -4.9425, -1.9528



9.0819, -1.0898, 0.5887



26.5326, -19.0933, 8.0534



70.6682, -51.7803, 23.4498

Inverse Universe

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



10.9473, 7.8579, 0.2305



12.5790, 12.9921, 0.6252



11.2857, 5.6831, 3.5766



8.7255, 0.1585, 0.3900



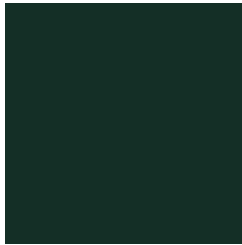
14.5490, 25.6365, 3.8124



38.5949, 67.5703, 13.5027

Previews

White Background



This preview shows how the HunterLab color 15.2162, -7.4021, 2.4266 looks on a white background.

Color Contrast Check

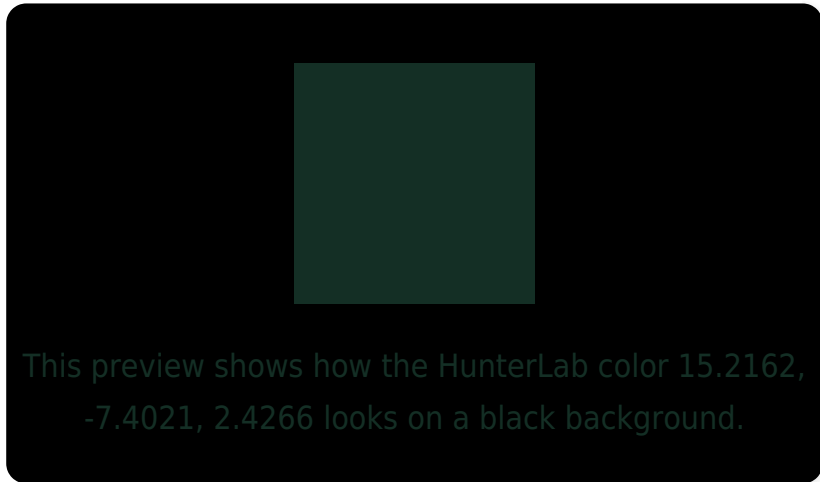
Large Text (above 18pt) WCAG AA ✓ Pass

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

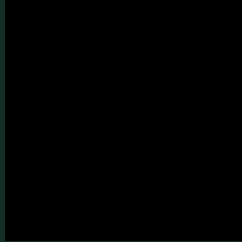
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

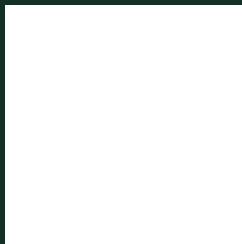
Any Text WCAG AAA × Fail

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

HunterLab 15.2162, -7.4021, 2.4266 Background



This preview shows how black text looks on a background with the HunterLab color 15.2162, -7.4021, 2.4266.



This preview shows how white text looks on a background with the HunterLab color 15.2162, -7.4021,

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

15.2162, -7.4021, 2.4266

Protanopia

15.1885, -1.2488, 3.4296

Deuteranopia

15.2648, 0.3580, 2.2901



Tritanopia

15.1417, -4.4597, -2.1257

Trichromacy



Original Color

15.2162, -7.4021, 2.4266

Protanomaly

15.0998, -3.9973, 2.9908

Deuteranomaly

15.0367, -2.8490, 1.9852

Tritanomaly

15.2500, -5.5717, -0.3527

Monochromacy



Original Color

15.2162, -7.4021, 2.4266

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2025, -3.3897, 1.0371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2162, -7.4021, 2.4266 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(20, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(20, 47, 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(20, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 47, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2162, -7.4021, 2.4266 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(20, 47, 37) }
```


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

```
.border{ border-color:rgb(20, 47, 37) }
```

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

Here you see how a box with a 4 pixel rgb(20, 47, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(20, 47, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2162, -7.4021, 2.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 47, 37) }
```

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

```
.background{ background-color: rgb(20, 47,  
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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