

Converting Colors

HunterLab(15.6157, 5.9416,
-7.9797)

Have a look what the booklet for
HunterLab(15.6157, 5.9416, -7.9797)
contains.

HunterLab(15.5667, 6.0775, -8.2127)	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(15.5667, 6.0775,
-8.2127)**

Conversions

Conversions Part 1

Format	Color
Hex	32263F
RGB	50, 38, 63
RGB Percent	20%, 15%, 25%
CMY	0.8039, 0.8510, 0.7529
CMYK	0.21, 0.40, 0.00, 0.75
HSL	269°, 25%, 20%
HSV	269°, 40%, 25%
XYZ	2.9057, 2.4232, 5.0172
YIQ	44.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

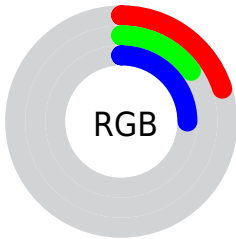
Format	Color
R_{YB}	50, 38, 63
Decimal	3286591
CIE _{Lab}	17.57, 11.65, -13.83
CIE _{LCh}	18, 18.081, 310.125
Yxy	2.4233, 0.2809, 0.2342
Android (android.graphics.Color)	4281476671 (0xFF32263F)
YUV	44.4380, 9.1511, 4.8779
Hunter-Lab	15.5667, 6.0775, -8.2127

Details

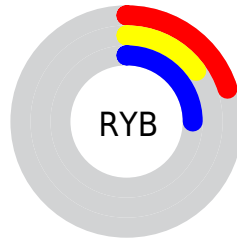
The HunterLab color **15.5667, 6.0775, -8.2127** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **20.9734, -6.9780, 7.6174**, and the grayscale version is **15.9856, -0.8530, 0.8685**.

A 20% lighter version of the original color is **31.4255, 6.8747, -8.8892**, and **2.2474, 6.0960, -15.9685** is the 20% darker color. If you saturate the color by 10%, you get **14.0489, 8.0091, -11.0495**, and if you desaturate by 10%, it is **17.1674, 4.1856, -5.5896**.

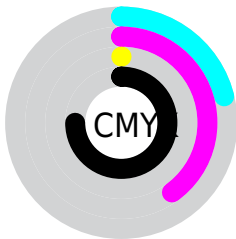
Distribution



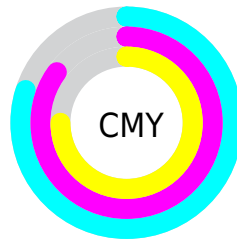
- Red (20%)
- Green (15%)
- Blue (25%)



- Red (20%)
- Yellow (15%)
- Blue (25%)



- Cyan (21%)
- Magenta (40%)
- Yellow (0%)
- Black (75%)



- Cyan (80%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5667, 6.0775, -8.2127 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 15.5667, 6.0775, -8.2127 by changing the saturation by 10% instead.

■ 15.5667, 6.0775,
-8.2127

■ 15.5667, 6.0775,
-8.2127

■ 109.9444, 6.6402,
-8.7498

■ 9.1534, 5.5134,
-7.8330

■ 31.3815, 6.7983,
-8.8199

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.5670, 6.9930,
-9.0057

0.0000, NaN, NaN

■ 50.5066, 7.1002,
-9.1173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1469, 7.1313,
-9.1606

0.0000, NaN, NaN

■ 72.4445, 7.0948,
-9.1410

0.0000, NaN, NaN

■ 84.3631, 6.9974,

0.0000, NaN, NaN

-9.0633

96.8720, 6.8444,
-8.9317

15.5667, 6.0775,
-8.2127

15.5667, 6.0775,
-8.2127

14.0489, 8.0091,
-11.0495

17.1674, 4.1856,
-5.5896

12.6284, 9.9674,
-14.1228

18.8378, 2.3369,
-3.1525

11.3254, 11.9171,
-17.4318

20.5687, 0.5281,
-0.8720

10.1641, 13.7866,
-20.9276

22.3528, -1.2457,
1.2782

9.1306, 15.5946,
-24.6376

24.1839, -2.9900,
3.3204

■ 8.0280, 18.0787,
-29.4678

■ 26.0572, -4.7102,
5.2736

■ 7.9908, 18.1756,
-29.6505

■ 27.9689, -6.4109,
7.1531

■ 29.9157, -8.0964,
8.9719

■ 31.8947, -9.7703,
10.7404

Harmonies

Analogous

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



15.5670, 0.9476, -11.5690



15.5667, 6.0775, -8.2127



15.5670, 9.6174, -2.7070

Triad

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



15.5670, 6.0772, -8.2123



15.5670, 2.6798, 7.3592



15.5670, -9.4287, -0.9010

Complementary

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



15.5667, 6.0775, -8.2127



20.9734, -6.9780, 7.6174

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.



15.5670, -9.0916, 3.7215



15.5667, 6.0775, -8.2127



15.5670, -2.5341, 7.5711

Square

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



15.5670, 6.0772, -8.2123



15.5670, 7.4861, 5.7773



15.5670, -6.7123, 6.4660



15.5670, -7.7021, -6.5268

Rectangle

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



15.5667, 6.0775, -8.2127



15.5670, 10.3588, 0.8678



15.5670, -6.7123, 6.4660



15.5670, -9.5470, 0.8269

Sweetspot

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



15.5670, 6.0772, -8.2123



26.0201, 1.3453, -1.9511



17.7987, -2.1136, -4.7348



13.3221, 0.7162, -1.0335



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.



15.5670, 6.0772, -8.2123



18.1366, 10.4831, -14.4765



16.6575, 9.2921, -6.3115



10.8029, 0.1538, -0.3045



11.7427, 27.0453, -46.1758



28.9139, 67.7276, -122.4912

Inverse Universe

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



16.3771, 7.7507, -1.1117



19.5431, 13.1115, -1.9058



20.3054, -9.5329, 6.9906



10.8782, 0.3410, 0.3271



16.1880, 29.0954, -0.1832



40.9293, 73.1371, 2.8471

Previews

White Background



This preview shows how the HunterLab color 15.5667, 6.0775, -8.2127 looks on a white background.

Color Contrast Check

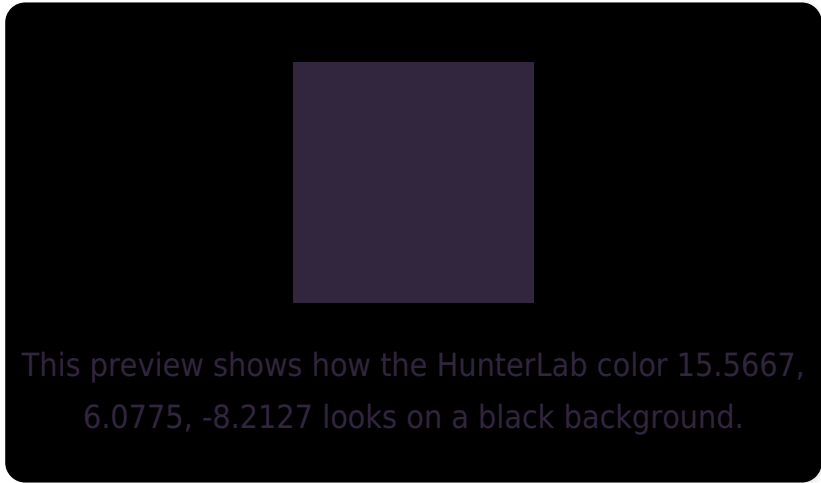
Large Text (above 18pt) WCAG AA ✓ Pass

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

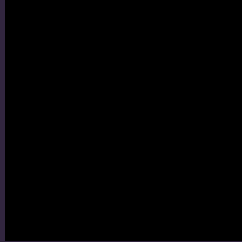
Any Text WCAG AA × Fail

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 15.5667, 6.0775, -8.2127 Background



This preview shows how black text looks on a background with the HunterLab color 15.5667, 6.0775, -8.2127.



This preview shows how white text looks on a background with the HunterLab color 15.5667, 6.0775, -8.2127.

-8.2127.

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

15.5667, 6.0775, -8.2127

Protanopia

15.5515, 1.8725, -10.6295

Deuteranopia

15.6545, 0.6655, -7.6030



Tritanopia

15.6516, 0.8236, 0.2544

Trichromacy



Original Color

15.5667, 6.0775, -8.2127

Protanomaly

15.5895, 3.0765, -9.9425

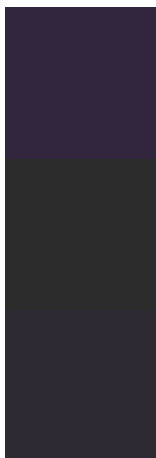
Deuteranomaly

15.5084, 2.5202, -7.8232

Tritanomaly

15.6914, 2.4775, -2.5634

Monochromacy



Original Color

15.5667, 6.0775, -8.2127

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7346, 1.4178, -2.0812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5667, 6.0775, -8.2127 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(50, 38, 63)` looks like.

```
.text, #text, p{  
    color:rgb(50, 38, 63)  
}
```

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(50, 38, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 38, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5667, 6.0775, -8.2127 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(50, 38, 63) }
```


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

```
.border{ border-color:rgb(50, 38, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 38, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 38, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 38, 63);  
box-shadow:4px 4px 4px 4px rgb(50, 38, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5667, 6.0775, -8.2127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 38, 63) }
```

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

```
.background{ background-color: rgb(50, 38,  
63) }
```

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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