

Converting Colors

HunterLab(15.8347, -1.7983,
-5.5422)

Have a look what the booklet for
HunterLab(15.8347, -1.7983,
-5.5422) contains.

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Color

**HunterLab(15.7602, -1.6113,
-5.8828)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2D3B
RGB	31, 45, 59
RGB Percent	12%, 18%, 23%
CMY	0.8784, 0.8235, 0.7686
CMYK	0.47, 0.24, 0.00, 0.77
HSL	210°, 31%, 18%
HSV	210°, 47%, 23%
XYZ	2.2929, 2.4838, 4.4963
YIQ	42.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

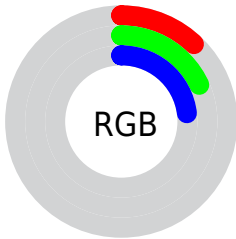
Format	Color
R_{YB}	31, 40, 59
Decimal	2043195
CIE _{Lab}	17.85, -1.41, -10.77
CIE _{LCh}	18, 10.867, 262.527
Yxy	2.4839, 0.2473, 0.2679
Android (android.graphics.Color)	4280233275 (0xFF1F2D3B)
YUV	42.4100, 8.1789, -10.0066
Hunter-Lab	15.7602, -1.6113, -5.8828

Details

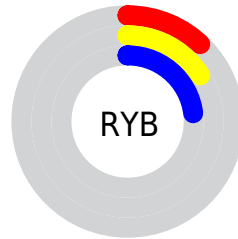
The HunterLab color **15.7602, -1.6113, -5.8828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0457, 1.4745, 6.0200**, and the grayscale version is **15.3274, -0.8178, 0.8328**.

A 20% lighter version of the original color is **31.7164, -3.0332, -5.9999**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.7759, -1.4239, -7.5231**, and if you desaturate by 10%, it is **16.7844, -1.6817, -4.3033**.

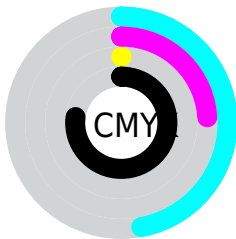
Distribution



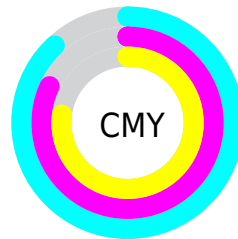
- Red (12%)
- Green (18%)
- Blue (23%)



- Red (12%)
- Yellow (16%)
- Blue (23%)



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)
- Black (77%)



- Cyan (88%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7602, -1.6113, -5.8828 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 15.7602, -1.6113, -5.8828 by changing the saturation by 10% instead.

■ 15.7602, -1.6113,
-5.8828

■ 15.7602, -1.6113,
-5.8828

■ 110.3151, -7.3746,
-5.3289

■ 9.3197, -1.1586,
-5.5723

■ 31.6257, -2.6634,
-6.2439

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8330, -3.2428,
-6.3002

0.0000, NaN, NaN

■ 50.7927, -3.8557,
-6.2841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4518, -4.5006,
-6.2029

0.0000, NaN, NaN

■ 72.7671, -5.1761,
-6.0623

0.0000, NaN, NaN

■ 84.7025, -5.8810,

0.0000, NaN, NaN

-5.8672

97.2274, -6.6142,
-5.6216

15.7602, -1.6113,
-5.8828

15.7602, -1.6113,
-5.8828

14.7759, -1.4239,
-7.5231

16.7844, -1.6817,
-4.3033

13.8345, -1.1049,
-9.2275

17.8440, -1.6483,
-2.7818

12.9404, -0.6398,
-10.9954

18.9362, -1.5231,
-1.3136

12.0931, -0.0330,
-12.8352

20.0584, -1.3168,
0.1062

11.2550, 0.5859,
-14.8514

21.2080, -1.0388,
1.4825

■ 11.0419, 0.7409,
-15.4007

■ 22.3830, -0.6972,
2.8197

■ 23.5814, -0.2990,
4.1222

■ 24.8018, 0.1498,
5.3939

■ 26.0425, 0.6440,
6.6383

Harmonies

Analogous

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



15.7605, -4.3148, -4.3527



15.7602, -1.6113, -5.8828



15.7605, 1.5134, -5.3473

Triad

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



15.7605, -1.6114, -5.8825



15.7605, 5.0659, 2.8839



15.7605, -5.3091, 3.9390

Complementary

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



15.7602, -1.6113, -5.8828



17.0457, 1.4745, 6.0200

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.



15.7605, -3.0663, 5.2569



15.7602, -1.6113, -5.8828



15.7605, 2.9607, 4.7351

Square

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



15.7605, -1.6114, -5.8825



15.7605, 5.5310, 0.1006



15.7605, -0.0571, 5.5171



15.7605, -6.3395, 1.5794

Rectangle

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



15.7602, -1.6113, -5.8828



15.7605, 3.4038, -3.9322



15.7605, -0.0571, 5.5171



15.7605, -4.6807, 4.4982

Sweetspot

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



15.7605, -1.6114, -5.8825



24.9092, -1.9059, -1.1770



18.9873, -8.8433, 3.9389



12.8320, -0.9955, -0.6811



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.7605, -1.6114, -5.8825



18.8524, -1.7684, -10.2055



12.6952, 3.8912, -11.4334



11.0428, -0.7429, -0.0211



16.9161, 2.6827, -26.9348



40.7661, 11.1579, -75.0408

Inverse Universe

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



14.4890, 8.7369, -1.0784



17.0643, 14.5283, -1.6575



20.2706, -3.8508, 8.6313



10.8768, 0.3334, 0.3470



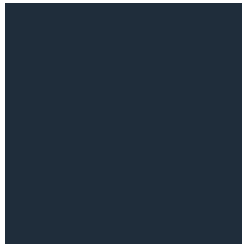
16.1397, 28.9200, 0.5037



40.8069, 72.6915, 4.5977

Previews

White Background



This preview shows how the HunterLab color 15.7602, -1.6113, -5.8828 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

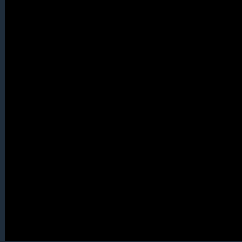
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

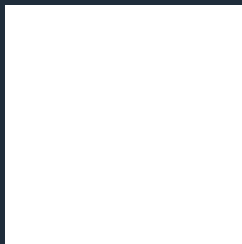
Any Text WCAG AAA × Fail

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

HunterLab 15.7602, -1.6113, -5.8828 Background



This preview shows how black text looks on a background with the HunterLab color 15.7602, -1.6113, -5.8828.



This preview shows how white text looks on a background with the HunterLab color 15.7602, -1.6113, -5.8828.

-5.8828.

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

15.7602, -1.6113, -5.8828

Protanopia

15.7618, 0.7590, -5.3320

Deuteranopia

15.7317, 0.7224, -5.8878



Tritanopia

15.8436, -4.3922, -1.6067

Trichromacy



Original Color

15.7602, -1.6113, -5.8828

Protanomaly

15.8119, -0.2686, -5.2715

Deuteranomaly

15.7867, -0.2904, -5.8172

Tritanomaly

15.7234, -3.3771, -3.0712

Monochromacy



Original Color

15.7602, -1.6113, -5.8828

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3402, -1.2843, -1.3776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7602, -1.6113, -5.8828 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, 45, 59)` looks like.

```
.text, #text, p{  
    color:rgb(31, 45, 59)  
}
```

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, 45, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 45, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7602, -1.6113, -5.8828 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, 45, 59) }
```


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

```
.border{ border-color:rgb(31, 45, 59) }
```

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

Here you see how a box with a 4 pixel rgb(31, 45, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 45, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 45, 59);  
box-shadow:4px 4px 4px 4px rgb(31, 45, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7602, -1.6113, -5.8828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 45, 59) }
```

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

```
.background{ background-color: rgb(31, 45,  
59) }
```

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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