

Converting Colors

HunterLab(15.3062, 6.4310,
-11.5284)

Have a look what the booklet for
HunterLab(15.3062, 6.4310,
-11.5284) contains.

HunterLab(15.2359, 6.5122, -11.7795)	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(15.2359, 6.5122,
-11.7795)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2544
RGB	46, 37, 68
RGB Percent	18%, 15%, 27%
CMY	0.8196, 0.8549, 0.7333
CMYK	0.32, 0.46, 0.00, 0.73
HSL	257°, 30%, 21%
HSV	257°, 46%, 27%
XYZ	2.8317, 2.3213, 5.7677
YIQ	43.2250, -4.5870, 11.5490

Conversions

Conversions Part 2

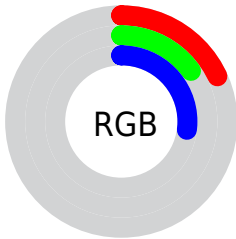
Format	Color
R_{YB}	46, 37, 68
Decimal	3024196
CIE _{Lab}	17.09, 12.37, -18.06
CIE _{LCh}	17, 21.890, 304.411
Yxy	2.3214, 0.2593, 0.2126
Android (android.graphics.Color)	4281214276 (0xFF2E2544)
YUV	43.2250, 12.2141, 2.4337
Hunter-Lab	15.2359, 6.5122, -11.7795

Details

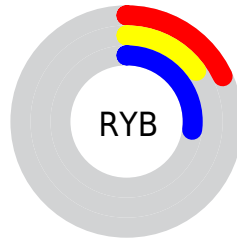
The HunterLab color **15.2359, 6.5122, -11.7795** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.7984, -6.9762, 9.3741**, and the grayscale version is **15.5790, -0.8313, 0.8464**.

A 20% lighter version of the original color is **31.0205, 7.1920, -12.3401**, and **3.0314, 5.6662, -16.0208** is the 20% darker color. If you saturate the color by 10%, you get **13.5319, 8.4289, -15.4759**, and if you desaturate by 10%, it is **17.0389, 4.6816, -8.4487**.

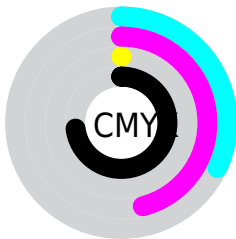
Distribution



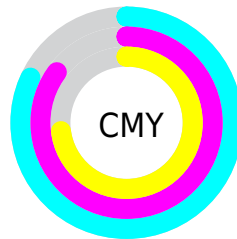
- Red (18%)
- Green (15%)
- Blue (27%)



- Red (18%)
- Yellow (15%)
- Blue (27%)



- Cyan (32%)
- Magenta (46%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2359, 6.5122, -11.7795 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 15.2359, 6.5122, -11.7795 by changing the saturation by 10% instead.

■ 15.2359, 6.5122,
-11.7795

■ 15.2359, 6.5122,
-11.7795

■ 109.3080, 7.4381,
-13.6404

■ 8.8601, 5.9594,
-11.4500

■ 30.9630, 7.3341,
-12.6327

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1110, 7.5732,
-12.9730

0.0000, NaN, NaN

■ 50.0159, 7.7219,
-13.2430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6238, 7.7919,
-13.4446

0.0000, NaN, NaN

■ 71.8909, 7.7922,
-13.5813

0.0000, NaN, NaN

■ 83.7806, 7.7298,

0.0000, NaN, NaN

-13.6570

96.2620, 7.6103,
-13.6755

15.2359, 6.5122,
-11.7795

15.2359, 6.5122,
-11.7795

13.5319, 8.4289,
-15.4759

17.0389, 4.6816,
-8.4487

11.9481, 10.4283,
-19.5931

18.9237, 2.9292,
-5.4226

10.5142, 12.4758,
-24.1419

20.8783, 1.2427,
-2.6436

9.2684, 14.4757,
-29.0199

22.8934, -0.3900,
-0.0634

8.0723, 16.9202,
-34.8978

24.9618, -1.9798,
2.3568

■ 7.5059, 18.4143,
-38.2516

■ 27.0776, -3.5358,
4.6484

■ 29.2365, -5.0655,
6.8361

■ 31.4345, -6.5751,
8.9396

■ 33.6686, -8.0694,
10.9745

Harmonies

Analogous

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



15.2362, 0.1124, -15.3269



15.2359, 6.5122, -11.7795



15.2362, 11.4743, -4.9155

Triad

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



15.2362, 6.5120, -11.7791



15.2362, 4.6747, 8.0197



15.2362, -10.9567, -0.0673

Complementary

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



15.2359, 6.5122, -11.7795



22.7984, -6.9762, 9.3741

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.



15.2362, -10.1305, 4.9536



15.2359, 6.5122, -11.7795



15.2362, -1.7183, 8.5861

Square

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



15.2362, 6.5120, -11.7791



15.2362, 10.3003, 5.9403



15.2362, -6.9730, 7.5616



15.2362, -9.4416, -7.0560

Rectangle

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



15.2359, 6.5122, -11.7795



15.2362, 12.9320, -0.3150



15.2362, -6.9730, 7.5616



15.2362, -10.9414, 1.8913

Sweetspot

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



15.2362, 6.5120, -11.7791



27.7870, 1.4218, -3.1368



19.9022, -4.5005, -4.1073



14.3085, 0.8663, -1.8358



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.2362, 6.5120, -11.7791



17.4637, 11.5662, -21.3108



16.5580, 10.3388, -9.1987



11.4849, 0.0396, -0.4073



10.5354, 26.2163, -56.5565



25.5587, 64.9111, -147.3668

Inverse Universe

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



16.9349, 10.7854, -3.8623



20.4274, 18.2379, -6.4134



21.9023, -10.3938, 8.5759



11.6247, 0.4691, 0.1333



17.2125, 31.9563, -8.0980



42.9223, 79.3578, -17.6290

Previews

White Background



This preview shows how the HunterLab color 15.2359, 6.5122, -11.7795 looks on a white background.

Color Contrast Check

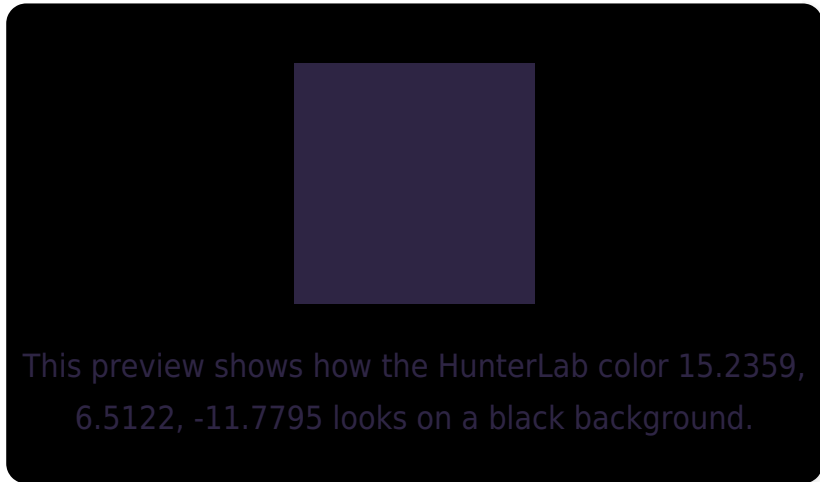
Large Text (above 18pt) WCAG AA ✓ Pass

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

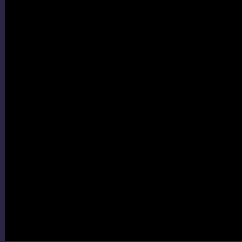
Any Text WCAG AA × Fail

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 15.2359, 6.5122, -11.7795 Background



This preview shows how black text looks on a background with the HunterLab color 15.2359, 6.5122, -11.7795.



This preview shows how white text looks on a background with the HunterLab color 15.2359, 6.5122, -11.7795.

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

15.2359, 6.5122, -11.7795

Protanopia

15.2150, 2.3435, -14.4745

Deuteranopia

15.2394, 0.8308, -11.2547



Tritanopia

15.2211, -0.6486, -0.3027

Trichromacy



Original Color

15.2359, 6.5122, -11.7795

Protanomaly

15.2638, 3.5680, -13.6876

Deuteranomaly

15.1002, 2.7141, -11.4980

Tritanomaly

15.1269, 1.8209, -3.8486

Monochromacy



Original Color

15.2359, 6.5122, -11.7795

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3925, 1.4919, -3.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2359, 6.5122, -11.7795 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(46, 37, 68)` looks like.

```
.text, #text, p{  
    color:rgb(46, 37, 68)  
}
```

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(46, 37, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 37, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2359, 6.5122, -11.7795 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(46, 37, 68) }
```


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

```
.border{ border-color:rgb(46, 37, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 37, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 37, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 37, 68);  
box-shadow:4px 4px 4px 4px rgb(46, 37, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2359, 6.5122, -11.7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 37, 68) }
```

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

```
.background{ background-color: rgb(46, 37,  
68) }
```

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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