

Converting Colors

HunterLab(15.1693, 12.3277,
-6.6092)

Have a look what the booklet for
HunterLab(15.1693, 12.3277,
-6.6092) contains.

HunterLab(15.1693, 12.3277, -6.6092)	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(15.1693, 12.3277,
-6.6092)**

Conversions

Conversions Part 1

Format	Color
Hex	3F1E3B
RGB	63, 30, 59
RGB Percent	25%, 12%, 23%
CMY	0.7529, 0.8823, 0.7686
CMYK	0.00, 0.52, 0.06, 0.75
HSL	307°, 35%, 18%
HSV	307°, 52%, 25%
XYZ	3.3036, 2.3011, 4.4077
YIQ	43.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

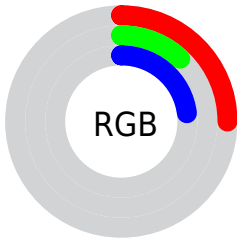
Format	Color
R _{YB}	63, 30, 59
Decimal	4136507
CIE Lab	16.99, 20.96, -11.79
CIE LCh	17, 24.045, 330.650
Yxy	2.3012, 0.3300, 0.2298
Android (android.graphics.Color)	4282326587 (0xFF3F1E3B)
YUV	43.1730, 7.8027, 17.3883
Hunter-Lab	15.1693, 12.3277, -6.6092

Details

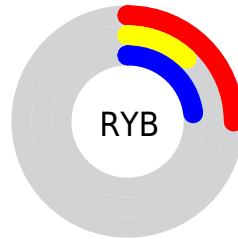
The HunterLab color **15.1693, 12.3277, -6.6092** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.8661, -11.3884, 7.5249**, and the grayscale version is **15.5726, -0.8309, 0.8461**.

A 20% lighter version of the original color is **30.8505, 14.2844, -6.9458**, and **3.5068, 7.0723, -6.0034** is the 20% darker color. If you saturate the color by 10%, you get **14.1623, 14.7945, -7.9049**, and if you desaturate by 10%, it is **16.3114, 9.7493, -5.1986**.

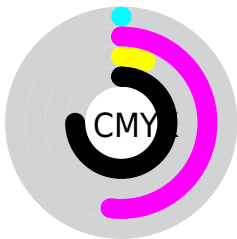
Distribution



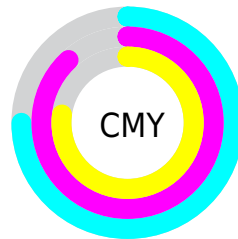
- Red (25%)
- Green (12%)
- Blue (23%)



- Red (25%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (75%)













- Cyan (75%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1693, 12.3277, -6.6092 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 15.1693, 12.3277, -6.6092 by changing the saturation by 10% instead.

 15.1693, 12.3277, -6.6092	 15.1693, 12.3277, -6.6092
 109.1796, 17.0167, -6.4736	 8.7996, 11.3019, -6.3159
 30.8787, 14.1343, -7.0706	0.0000, INF, -NF
 40.0191, 14.8291, -7.1772	0.0000, NaN, NaN
 49.9170, 15.4100, -7.2100	0.0000, NaN, NaN
 60.5183, 15.8914, -7.1758	0.0000, NaN, NaN
 71.7793, 16.2845, -7.0805	0.0000, NaN, NaN
 83.6631, 16.5984,	0.0000, NaN, NaN

-6.9290

96.1389, 16.8404,
-6.7255

15.1693, 12.3277,
-6.6092

15.1693, 12.3277,
-6.6092

14.1623, 14.7945,
-7.9049

16.3114, 9.7493,
-5.1986

13.3056, 17.0557,
-9.0281

17.5715, 7.1312,
-3.7203

12.6134, 18.9953,
-9.9121

18.9348, 4.5188,
-2.2067

12.0250, 20.7353,
-10.6398

20.3882, 1.9389,
-0.6792

11.5590, 22.2117,
-11.2631

21.9202, -0.5946,
0.8487

■ 23.5214, -3.0765,
2.3698

■ 25.1835, -5.5068,
3.8800

■ 26.9000, -7.8883,
5.3780

■ 28.6651, -10.2253,
6.8638

Harmonies

Analogous

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



15.1696, 6.4345, -14.2126



15.1693, 12.3277, -6.6092



15.1696, 14.5737, 0.9659

Triad

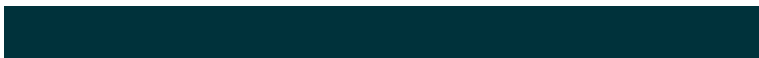
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1696, 12.3271, -6.6088



15.1696, -0.9580, 9.1820



15.1696, -10.4861, -6.9667

Complementary

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



15.1693, 12.3277, -6.6092



19.8661, -11.3884, 7.5249

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.



15.1696, -11.7808, 0.6842



15.1693, 12.3277, -6.6092



15.1696, -6.9078, 8.2646

Square

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



15.1696, 12.3271, -6.6088



15.1696, 6.1329, 8.3391



15.1696, -10.5940, 5.7383



15.1696, -6.6929, -14.4754

Rectangle

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



15.1693, 12.3277, -6.6092



15.1696, 13.4393, 4.5846



15.1696, -10.5940, 5.7383



15.1696, -11.1947, -4.2386

Sweetspot

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



15.1696, 12.3271, -6.6088



25.6042, 3.9498, -1.7357



12.7479, 5.9246, -13.9131



13.0765, 2.1280, -0.9508



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.



15.1696, 12.3271, -6.6088



17.9647, 20.1977, -10.7644



14.6877, 10.0741, 0.1358



10.9037, 0.4783, -0.0355



17.3822, 33.3526, -16.5588



44.0954, 84.4454, -40.7358

Inverse Universe

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



15.1696, 12.3271, -6.6088



17.9647, 20.1977, -10.7644



20.1605, -9.6368, 3.2624



10.9037, 0.4783, -0.0355



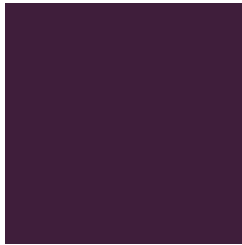
17.3822, 33.3526, -16.5588



44.0954, 84.4454, -40.7358

Previews

White Background



This preview shows how the HunterLab color 15.1693, 12.3277, -6.6092 looks on a white background.

Color Contrast Check

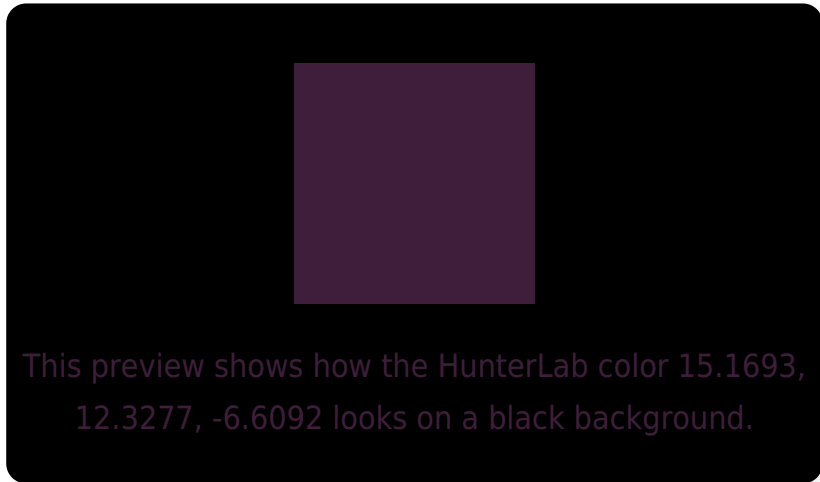
Large Text (above 18pt) WCAG AA ✓ Pass

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

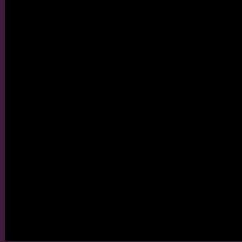
Any Text WCAG AA × Fail

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 15.1693, 12.3277, -6.6092 Background



This preview shows how black text looks on a background with the HunterLab color 15.1693, 12.3277, -6.6092.



This preview shows how white text looks on a background with the HunterLab color 15.1693, 12.3277, -6.6092.

-6.6092.

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

15.1693, 12.3277, -6.6092

Protanopia

15.4683, 1.7546, -12.0185

Deuteranopia

15.4359, 0.7775, -5.3431



Tritanopia

15.2778, 6.8585, 2.4179

Trichromacy



Original Color

15.1693, 12.3277, -6.6092

Protanomaly

15.1045, 4.8071, -10.2391

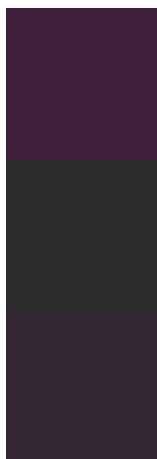
Deuteranomaly

15.2319, 4.7011, -6.1135

Tritanomaly

15.1957, 8.9249, -0.5653

Monochromacy



Original Color

15.1693, 12.3277, -6.6092

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1198, 3.7970, -2.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1693, 12.3277, -6.6092 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(63, 30, 59)` looks like.

```
.text, #text, p{  
    color:rgb(63, 30, 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(63, 30, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 30, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1693, 12.3277, -6.6092 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(63, 30, 59) }
```


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

```
.border{ border-color:rgb(63, 30, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 30, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 30, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 30, 59);  
box-shadow:4px 4px 4px 4px rgb(63, 30, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1693, 12.3277, -6.6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 30, 59) }
```

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

```
.background{ background-color: rgb(63, 30,  
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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