

Converting Colors

HunterLab(15.1734, 20.3695,
4.7945)

Have a look what the booklet for
HunterLab(15.1734, 20.3695,
4.7945) contains.

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Color

**HunterLab(15.1767, 20.3327,
4.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	53101E
RGB	83, 16, 30
RGB Percent	33%, 6%, 12%
CMY	0.6745, 0.9372, 0.8824
CMYK	0.00, 0.81, 0.64, 0.67
HSL	347°, 68%, 19%
HSV	347°, 81%, 33%
XYZ	3.9869, 2.3033, 1.4628
YIQ	37.6290, 35.4380, 18.5580

Conversions

Conversions Part 2

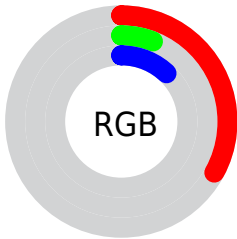
Format	Color
R_{YB}	83, 16, 30
Decimal	5443614
CIE _{Lab}	17.01, 31.46, 9.36
CIE _{LCh}	17, 32.827, 16.568
Yxy	2.3035, 0.5142, 0.2971
Android (android.graphics.Color)	4283633694 (0xFF53101E)
YUV	37.6290, -3.7611, 39.7904
Hunter-Lab	15.1767, 20.3327, 4.9092

Details

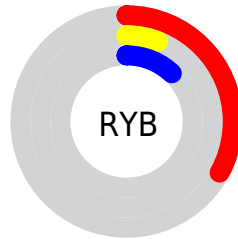
The HunterLab color **15.1767, 20.3327, 4.9092** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.9353, -15.2324, 2.8419**, and the grayscale version is **13.8074, -0.7367, 0.7502**.

A 20% lighter version of the original color is **30.9516, 23.1679, 7.4033**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **14.3870, 22.0926, 5.8166**, and if you desaturate by 10%, it is **16.2350, 18.0676, 4.0579**.

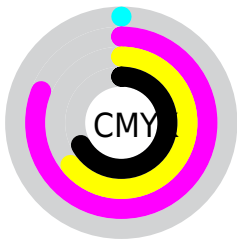
Distribution



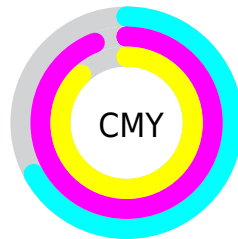
- Red (33%)
- Green (6%)
- Blue (12%)



- Red (33%)
- Yellow (6%)
- Blue (12%)



- Cyan (0%)
- Magenta (81%)
- Yellow (64%)
- Black (67%)



- Cyan (67%)
- Magenta (94%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1767, 20.3327, 4.9092 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 15.1767, 20.3327, 4.9092 by changing the saturation by 10% instead.

■ 15.1767, 20.3327,
4.9092

■ 15.1767, 20.3327,
4.9092

■ 109.1941, 29.1459,
14.8721

■ 8.8065, 18.9403,
4.8855

■ 30.8882, 23.1197,
7.2026

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0294, 24.3075,
8.3002

0.0000, NaN, NaN

■ 49.9281, 25.3679,
9.3873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5302, 26.3133,
10.4720

0.0000, NaN, NaN


■ 71.7918, 27.1547,
11.5598


0.0000, NaN, NaN


■ 83.6764, 27.9020,


0.0000, NaN, NaN


12.6542


 96.1527, 28.5634,
13.7577


 15.1767, 20.3327,
4.9092


 15.1767, 20.3327,
4.9092


 14.3870, 22.0926,
5.8166


 16.2350, 18.0676,
4.0579

 13.7132, 23.7873,
6.5130

 17.5507, 15.4470,
3.3211

 19.0945, 12.6356,
2.7227

 20.8348, 9.7554,
2.2654

 22.7429, 6.8830,
1.9395

■ 24.7937, 4.0598,
1.7301

■ 26.9663, 1.3041,
1.6209

■ 29.2439, -1.3796,
1.5968

■ 31.6127, -3.9941,
1.6446

Harmonies

Analogous

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



15.1771, 20.7088, -3.6640



15.1767, 20.3327, 4.9092



15.1771, 13.4905, 9.1271

Triad

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



15.1771, 20.3312, 4.9095



15.1771, -11.7070, 8.7801



15.1771, -4.7332, -26.6507

Complementary

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



15.1767, 20.3327, 4.9092



25.9353, -15.2324, 2.8419

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.



15.1771, -11.2238, -17.3660



15.1767, 20.3327, 4.9092



15.1771, -14.5479, 4.2607

Square

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



15.1771, 20.3312, 4.9095



15.1771, -5.5663, 10.6240



15.1771, -14.3953, -4.8480



15.1771, 4.6140, -26.0684

Rectangle

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



15.1767, 20.3327, 4.9092



15.1771, 6.9478, 10.6240



15.1771, -14.3953, -4.8480



15.1771, -7.2683, -24.4194

Sweetspot

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



15.1771, 20.3312, 4.9095



31.2413, 6.7952, 2.3526



14.9723, 23.4479, -22.7706



15.2360, 3.7499, 1.1959



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.1771, 20.3312, 4.9095



18.0875, 30.3703, 8.6780



17.5434, 12.6586, 9.3744



13.8213, 0.3815, 0.8114



17.4166, 30.1556, 8.7033



41.6912, 71.9187, 22.8986

Inverse Universe

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



15.1771, 20.3312, 4.9095



18.0875, 30.3703, 8.6780



20.9846, -6.0199, -10.2967



13.8213, 0.3815, 0.8114



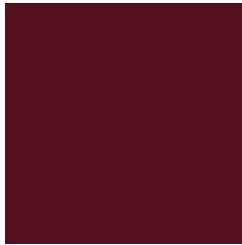
17.4166, 30.1556, 8.7033



41.6912, 71.9187, 22.8986

Previews

White Background



This preview shows how the HunterLab color 15.1767, 20.3327, 4.9092 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 15.1767, 20.3327, 4.9092 Background



This preview shows how black text looks on a background with the HunterLab color 15.1767, 20.3327, 4.9092.



This preview shows how white text looks on a background with the HunterLab color 15.1767, 20.3327,

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

15.1767, 20.3327, 4.9092

Protanopia

15.8947, -0.8545, 1.6084

Deuteranopia

15.7859, 0.5757, 5.8428



Tritanopia

15.3355, 18.7637, 7.3962

Trichromacy



Original Color

15.1767, 20.3327, 4.9092

Protanomaly

14.8789, 6.6597, 1.9778

Deuteranomaly

15.0384, 7.7225, 5.0705

Tritanomaly

15.2757, 19.2867, 6.6042

Monochromacy



Original Color

15.1767, 20.3327, 4.9092

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5431, 6.4683, 1.4972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1767, 20.3327, 4.9092 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(83, 16, 30)` looks like.

```
.text, #text, p{  
    color:rgb(83, 16, 30)  
}
```

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(83, 16, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 16, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1767, 20.3327, 4.9092 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(83, 16, 30) }
```


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

```
.border{ border-color:rgb(83, 16, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 16, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 16, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 16, 30);  
box-shadow:4px 4px 4px 4px rgb(83, 16, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1767, 20.3327, 4.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 16, 30) }
```

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

```
.background{ background-color: rgb(83, 16,  
30) }
```

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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