

Converting Colors

HunterLab(15.5090, 21.1367,
8.0529)

Have a look what the booklet for
HunterLab(15.5090, 21.1367,
8.0529) contains.

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Color

**HunterLab(15.5090, 21.1394,
8.0526)**

Conversions

Conversions Part 1

Format	Color
Hex	570F10
RGB	87, 15, 16
RGB Percent	34%, 6%, 6%
CMY	0.6588, 0.9412, 0.9373
CMYK	0.00, 0.83, 0.82, 0.66
HSL	359°, 71%, 20%
HSV	359°, 83%, 34%
XYZ	4.1948, 2.4053, 0.7334
YIQ	36.6420, 42.5910, 15.5750

Conversions

Conversions Part 2

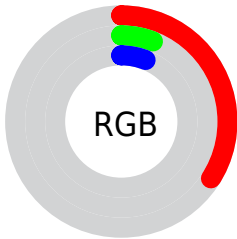
Format	Color
R_{YB}	87, 15, 16
Decimal	5705488
CIE Lab	17.49, 32.36, 19.66
CIE LCh	17, 37.866, 31.273
Yxy	2.4054, 0.5720, 0.3280
Android (android.graphics.Color)	4283895568 (0xFF570F10)
YUV	36.6420, -10.1765, 44.1640
Hunter-Lab	15.5090, 21.1394, 8.0526

Details

The HunterLab color **15.5090, 21.1394, 8.0526** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.5498, -13.9686, -2.2180**, and the grayscale version is **13.5099, -0.7209, 0.7340**.

A 20% lighter version of the original color is **31.3638, 23.7062, 12.1740**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.7627, 23.0087, 8.6437**, and if you desaturate by 10%, it is **16.5402, 18.7763, 7.3085**.

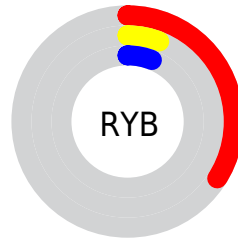
Distribution



Red (34%)

Green (6%)

Blue (6%)



Red (34%)

Yellow (6%)

Blue (6%)

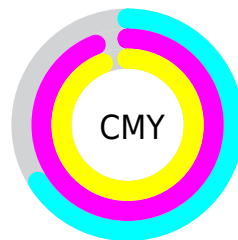


Cyan (0%)

Magenta (83%)

Yellow (82%)

Black (66%)



Cyan (66%)


Magenta (94%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.5090, 21.1394, 8.0526 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 15.5090, 21.1394, 8.0526 by changing the saturation by 10% instead.

 15.5090, 21.1394,
8.0526

 15.5090, 21.1394,
8.0526


 109.8340, 30.2335,
23.8604

 9.1032, 19.6189,
6.3722


 31.3088, 23.9856,
12.0700

0.0000, INF, NaN

0.0000, NaN, NaN


 40.4878, 25.2058,
13.9081

0.0000, NaN, NaN


 50.4214, 26.2989,
15.6658

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.0561, 27.2767,
17.3667

0.0000, NaN, NaN

 72.3484, 28.1501,
19.0268

0.0000, NaN, NaN

 84.2620, 28.9288,

0.0000, NaN, NaN

20.6573

■ 96.7661, 29.6209,
22.2664

■ 15.5090, 21.1394,
8.0526

■ 15.5090, 21.1394,
8.0526

■ 14.7627, 23.0087,
8.6437

■ 16.5402, 18.7763,
7.3085

■ 14.2438, 24.4114,
9.0606

■ 17.8660, 16.0394,
6.4757

■ 19.4543, 13.1190,
5.6157

■ 21.2694, 10.1566,
4.7711

■ 23.2772, 7.2382,
3.9657

■ 25.4480, 4.4075,
3.2100

■ 27.7573, 1.6804,
2.5056

■ 30.1851, -0.9427,
1.8499

■ 32.7151, -3.4692,
1.2381

Harmonies

Analogous

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



15.5095, 25.7813, 1.2756



15.5090, 21.1394, 8.0526



15.5095, 10.4332, 10.8566

Triad

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



15.5095, 21.1377, 8.0529



15.5095, -15.1315, 7.6634



15.5095, -0.3655, -34.5886

Complementary

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



15.5090, 21.1394, 8.0526



27.5498, -13.9686, -2.2180

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.



15.5095, -9.5797, -28.2726



15.5090, 21.1394, 8.0526



15.5095, -16.5772, 0.4000

Square

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



15.5095, 21.1377, 8.0529



15.5095, -10.1815, 10.8566



15.5095, -14.8566, -13.2599



15.5095, 11.4530, -27.1964

Rectangle

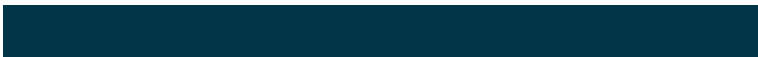
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.5090, 21.1394, 8.0526



15.5095, 2.4404, 10.8566



15.5095, -14.8566, -13.2599



15.5095, -3.8471, -33.9795

Sweetspot

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



15.5095, 21.1377, 8.0529



32.3580, 6.8726, 4.4875



17.3172, 28.5571, -19.7005



15.6917, 3.7705, 2.3166



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.5095, 21.1377, 8.0529



18.6763, 31.6798, 11.8207



20.7969, 7.7986, 11.6624



14.5609, 0.3168, 1.1356



17.7066, 30.3414, 11.2996



41.9539, 71.8642, 26.9783

Inverse Universe

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



15.5095, 21.1377, 8.0529



18.6763, 31.6798, 11.8207



18.0660, -0.4485, -18.4673



14.5609, 0.3168, 1.1356



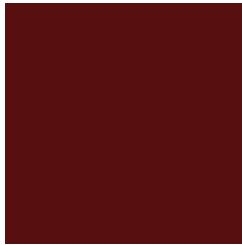
17.7066, 30.3414, 11.2996



41.9539, 71.8642, 26.9783

Previews

White Background



This preview shows how the HunterLab color 15.5090, 21.1394, 8.0526 looks on a white background.

Color Contrast Check

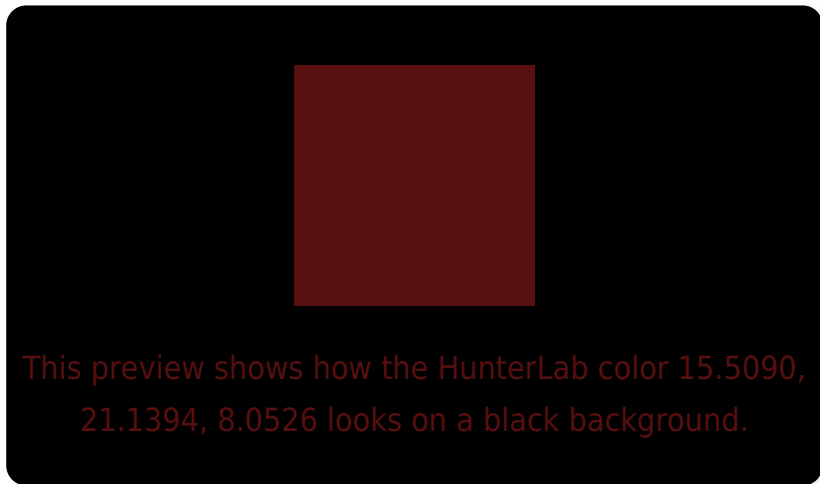
Large Text (above 18pt) WCAG AA ✓ Pass

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

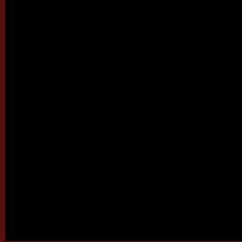
Any Text WCAG AA × Fail

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 15.5090, 21.1394, 8.0526 Background



This preview shows how black text looks on a background with the HunterLab color 15.5090, 21.1394, 8.0526.

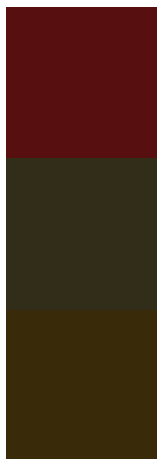


This preview shows how white text looks on a background with the HunterLab color 15.5090, 21.1394,

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

15.5090, 21.1394, 8.0526

Protanopia

16.1890, -1.6626, 6.7816

Deuteranopia

16.1782, 0.3808, 9.0284



Tritanopia

15.4996, 21.1011, 8.1914

Trichromacy



Original Color

15.5090, 21.1394, 8.0526

Protanomaly

15.0165, 6.4967, 6.5656

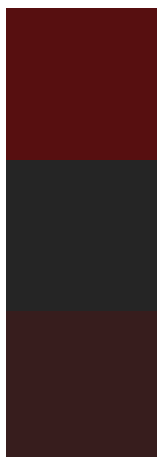
Deuteranomaly

15.3075, 8.1260, 8.2275

Tritanomaly

15.4996, 21.1011, 8.1914

Monochromacy



Original Color

15.5090, 21.1394, 8.0526

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3404, 6.5820, 3.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5090, 21.1394, 8.0526 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(87, 15, 16)` looks like.

```
.text, #text, p{  
    color:rgb(87, 15, 16)  
}
```

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(87, 15, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 15, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5090, 21.1394, 8.0526 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(87, 15, 16) }
```


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

```
.border{ border-color:rgb(87, 15, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 15, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 15, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 15, 16);  
box-shadow:4px 4px 4px 4px rgb(87, 15, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5090, 21.1394, 8.0526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 15, 16) }
```

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

```
.background{ background-color: rgb(87, 15,  
16) }
```

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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