

Converting Colors

HunterLab(15.2266, 14.1569,
5.3526)

Have a look what the booklet for
HunterLab(15.2266, 14.1569,
5.3526) contains.

HunterLab(15.2266, 14.1569, 5.3526)	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(15.2266, 14.1569,
5.3526)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1A1C
RGB	75, 26, 28
RGB Percent	29%, 10%, 11%
CMY	0.7059, 0.8980, 0.8902
CMYK	0.00, 0.65, 0.63, 0.71
HSL	358°, 49%, 20%
HSV	358°, 65%, 29%
XYZ	3.4807, 2.3185, 1.3627
YIQ	40.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

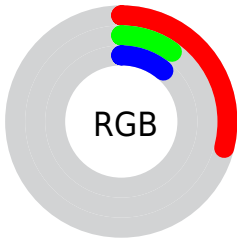
Format	Color
R_{YB}	75, 26, 28
Decimal	4921884
CIE _{Lab}	17.08, 23.46, 10.60
CIE _{LCh}	17, 25.746, 24.302
Yxy	2.3186, 0.4860, 0.3237
Android (android.graphics.Color)	4283111964 (0xFF4B1A1C)
YUV	40.8790, -6.3493, 29.9241
Hunter-Lab	15.2266, 14.1569, 5.3526

Details

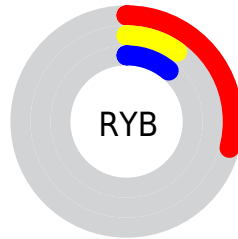
The HunterLab color **15.2266, 14.1569, 5.3526** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.9434, -11.0009, -1.0486**, and the grayscale version is **14.8655, -0.7932, 0.8077**.

A 20% lighter version of the original color is **30.9866, 16.0931, 7.9693**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **14.1364, 16.4222, 6.0621**, and if you desaturate by 10%, it is **16.5354, 11.7152, 4.6382**.

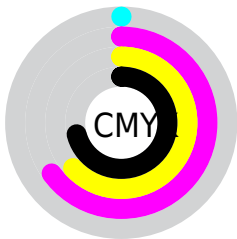
Distribution



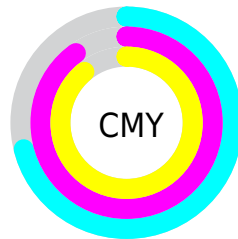
- Red (29%)
- Green (10%)
- Blue (11%)



- Red (29%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (71%)












- Cyan (71%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2266, 14.1569, 5.3526 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 15.2266, 14.1569, 5.3526 by changing the saturation by 10% instead.

 15.2266, 14.1569, 5.3526	 15.2266, 14.1569, 5.3526
109.2903, 19.8703, 15.9986	 8.8518, 12.9987, 5.4436
 30.9514, 16.2176, 7.8526	0.0000, INF, NaN
	0.0000, NaN, NaN
 40.0983, 17.0355, 9.0354	0.0000, NaN, NaN
 50.0023, 17.7348, 10.1998	0.0000, NaN, NaN
	0.0000, NaN, NaN
 60.6093, 18.3300, 11.3557	0.0000, NaN, NaN
	0.0000, NaN, NaN
 71.8755, 18.8326, 12.5096	0.0000, NaN, NaN
	0.0000, NaN, NaN
 83.7644, 19.2519,	0.0000, NaN, NaN

13.6662

96.2450, 19.5957,
14.8284

15.2266, 14.1569,
5.3526

15.2266, 14.1569,
5.3526

14.1364, 16.4222,
6.0621

16.5354, 11.7152,
4.6382

13.2888, 18.3581,
6.7173

18.0330, 9.2201,
3.9507

12.5935, 20.1266,
7.2448

19.6922, 6.7462,
3.3082

12.2579, 21.0466,
7.4971

21.4888, 4.3344,
2.7171

23.4023, 2.0018,
2.1774

■ 25.4161, -0.2484,
1.6855

■ 27.5166, -2.4206,
1.2364

■ 29.6928, -4.5223,
0.8249

■ 31.9359, -6.5623,
0.4459

Harmonies

Analogous

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



15.2270, 15.7645, -0.5530



15.2266, 14.1569, 5.3526



15.2270, 8.2435, 8.3352

Triad

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



15.2270, 14.1557, 5.3529



15.2270, -10.5934, 6.7305



15.2270, -2.1780, -19.2600

Complementary

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



15.2266, 14.1569, 5.3526



23.9434, -11.0009, -1.0486

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.



15.2270, -8.1492, -14.4307



15.2266, 14.1569, 5.3526



15.2270, -12.3867, 2.0922

Square

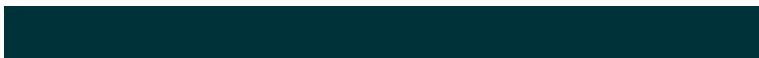
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.2270, 14.1557, 5.3529



15.2270, -6.1554, 9.0310



15.2270, -11.5841, -5.7310



15.2270, 5.3849, -16.9811

Rectangle

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



15.2266, 14.1569, 5.3526



15.2270, 3.1612, 9.3906



15.2270, -11.5841, -5.7310



15.2270, -4.4178, -18.3644

Sweetspot

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



15.2270, 14.1557, 5.3529



29.1054, 4.2359, 3.2071



16.2662, 19.3044, -13.9022



14.4461, 2.3343, 1.6586



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.2270, 14.1557, 5.3529



17.7528, 22.8484, 8.3799



19.2057, 4.9347, 8.9033



13.0546, 0.2628, 0.9742



16.8342, 28.8832, 10.4583



40.9401, 70.1612, 26.0663

Inverse Universe

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



15.2270, 14.1557, 5.3529



17.7528, 22.8484, 8.3799



18.0816, -2.3530, -10.7267



13.0546, 0.2628, 0.9742



16.8342, 28.8832, 10.4583



40.9401, 70.1612, 26.0663

Previews

White Background



This preview shows how the HunterLab color 15.2266, 14.1569, 5.3526 looks on a white background.

Color Contrast Check

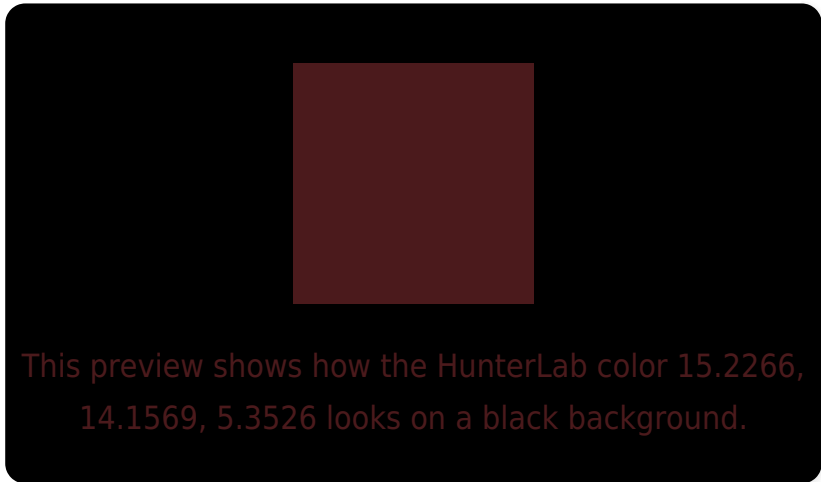
Large Text (above 18pt) WCAG AA ✓ Pass

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

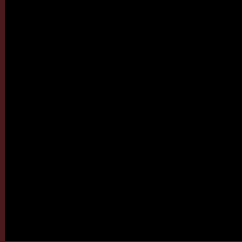
Any Text WCAG AA × Fail

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 15.2266, 14.1569, 5.3526 Background



This preview shows how black text looks on a background with the HunterLab color 15.2266, 14.1569, 5.3526.



This preview shows how white text looks on a background with the HunterLab color 15.2266, 14.1569,

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

15.2266, 14.1569, 5.3526

Protanopia

15.5883, -1.0115, 3.5397

Deuteranopia

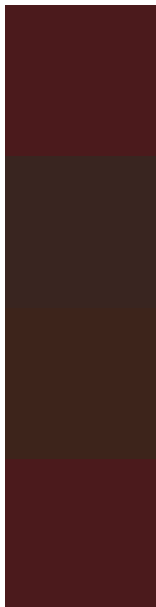
15.5478, 0.8914, 5.8693



Tritanopia

15.2266, 14.1569, 5.3526

Trichromacy



Original Color

15.2266, 14.1569, 5.3526

Protanomaly

15.1568, 4.2089, 4.0678

Deuteranomaly

15.2741, 5.4451, 5.4822

Tritanomaly

15.2266, 14.1569, 5.3526

Monochromacy



Original Color

15.2266, 14.1569, 5.3526

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6493, 3.8209, 2.3385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2266, 14.1569, 5.3526 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(75, 26, 28)` looks like.

```
.text, #text, p{  
  color:rgb(75, 26, 28)  
}
```

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(75, 26, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 26, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2266, 14.1569, 5.3526 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(75, 26, 28) }
```


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

```
.border{ border-color:rgb(75, 26, 28) }
```

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

Here you see how a box with a 4 pixel rgb(75, 26, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 26, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 26, 28);  
box-shadow:4px 4px 4px 4px rgb(75, 26, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2266, 14.1569, 5.3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 26, 28) }
```

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

```
.background{ background-color: rgb(75, 26,  
28) }
```

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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