

Converting Colors

HunterLab(7.5743, 68.8272,
-11.4996)

Have a look what the booklet for
HunterLab(7.5743, 68.8272,
-11.4996) contains.

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Color

**HunterLab(14.6479, 26.2261,
0.6187)**

Conversions

Conversions Part 1

Format	Color
Hex	56002A
RGB	86, 0, 42
RGB Percent	34%, 0%, 16%
CMY	0.6627, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.51, 0.66
HSL	331°, 100%, 17%
HSV	331°, 100%, 34%
XYZ	4.2557, 2.1456, 2.3803
YIQ	30.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

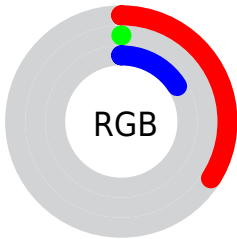
Format	Color
R_{YB}	86, 0, 42
Decimal	5636138
CIE _{Lab}	16.23, 38.61, -0.35
CIE _{LCh}	16, 38.609, 359.485
Yxy	2.1457, 0.4846, 0.2443
Android (android.graphics.Color)	4283826218 (0xFF56002A)
YUV	30.5020, 5.6685, 48.6717
Hunter-Lab	14.6479, 26.2261, 0.6187

Details

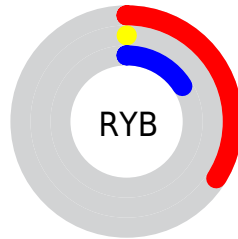
The HunterLab color **14.6479, 26.2261, 0.6187** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.1486, -19.9387, 10.3593**, and the grayscale version is **11.5260, -0.6150, 0.6262**.

A 20% lighter version of the original color is **30.3147, 29.3764, 1.5588**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.6478, 26.2259, 0.6197**, and if you desaturate by 10%, it is **15.3808, 24.5214, -0.2172**.

Distribution



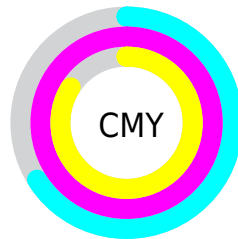
- Red (34%)
- Green (0%)
- Blue (16%)



- Red (34%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6479, 26.2261, 0.6187 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 14.6479, 26.2261, 0.6187 by changing the saturation by 10% instead.

14.6479, 26.2261,
0.6187

14.6479, 26.2261,
0.6187

108.1688, 37.5938,
5.5425

8.3076, 25.1643,
0.2791

30.2166, 29.5390,
1.4185

0.0000, INF, NaN

0.0000, NaN, NaN

39.2967, 31.0290,
1.8922

0.0000, NaN, NaN

49.1391, 32.3927,
2.4089

0.0000, NaN, NaN

59.6886, 33.6369,
2.9655

0.0000, NaN, NaN

0.0000, NaN, NaN


70.9008, 34.7706,
3.5591


0.0000, NaN, NaN


82.7384, 35.8027,


0.0000, NaN, NaN


4.1877


 95.1702, 36.7414,
4.8493


 14.6479, 26.2261,
0.6187


 14.6479, 26.2261,
0.6187


 14.6478, 26.2259,
0.6197

 15.3808, 24.5214,
-0.2172

 16.1957, 22.7370,
-1.0037

 17.2813, 20.3422,
-1.4827

 18.6223, 17.5092,
-1.6540

 20.1911, 14.4138,
-1.5498

■ 21.9583, 11.1920,
-1.2142

■ 23.8961, 7.9347,
-0.6909

■ 25.9799, 4.6959,
-0.0182

■ 28.1893, 1.5038,
0.7729

Harmonies

Analogous

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



14.6483, 21.6798, -13.1548



14.6479, 26.2261, 0.6187



14.6483, 21.9663, 7.7108

Triad

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



14.6483, 26.2245, 0.6192



14.6483, -9.6486, 10.2538



14.6483, -9.8876, -28.3700

Complementary

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



14.6479, 26.2261, 0.6187



26.1486, -19.9387, 10.3593

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.



14.6483, -14.8063, -12.5980



14.6479, 26.2261, 0.6187



14.6483, -14.6990, 7.8808

Square

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



14.6483, 26.2245, 0.6192



14.6483, -0.5958, 10.2538



14.6483, -16.3036, 0.9733



14.6483, -0.9681, -35.7707

Rectangle

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



14.6479, 26.2261, 0.6187



14.6483, 15.2528, 10.2538



14.6483, -16.3036, 0.9733



14.6483, -11.9581, -23.4919

Sweetspot

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



14.6483, 26.2245, 0.6192



31.3202, 10.9302, -0.9940



10.8889, 24.8145, -40.7942



15.1493, 5.9267, -0.5832



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.



14.6483, 26.2245, 0.6192



19.3177, 34.4996, 1.4943



14.0662, 24.0864, 9.0884



14.6090, 0.5764, 0.4491



18.3920, 32.8597, 1.3203



43.3843, 77.1268, 6.0967

Inverse Universe

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



14.6483, 26.2245, 0.6192



19.3177, 34.4996, 1.4943



27.0694, -14.3505, -2.8548



14.6090, 0.5764, 0.4491



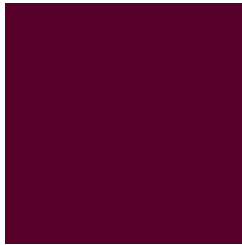
18.3920, 32.8597, 1.3203



43.3843, 77.1268, 6.0967

Previews

White Background



This preview shows how the HunterLab color 14.6479, 26.2261, 0.6187 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

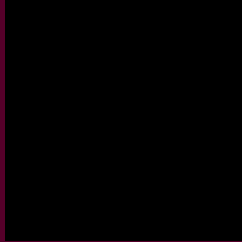
Any Text WCAG AA × Fail

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 14.6479, 26.2261, 0.6187 Background



This preview shows how black text looks on a background with the HunterLab color 14.6479, 26.2261, 0.6187.



This preview shows how white text looks on a background with the HunterLab color 14.6479, 26.2261,

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

14.6479, 26.2261, 0.6187

Protanopia

16.0916, 0.8811, -6.3357

Deuteranopia

16.0359, 0.6444, 3.1127



Tritanopia

15.4035, 19.9527, 7.7996

Trichromacy



Original Color

14.6479, 26.2261, 0.6187

Protanomaly

14.0239, 10.6956, -5.9263

Deuteranomaly

14.2139, 11.1990, 0.9480

Tritanomaly

14.9841, 22.0532, 5.7522

Monochromacy



Original Color

14.6479, 26.2261, 0.6187

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5129, 9.6017, -0.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6479, 26.2261, 0.6187 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(86, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 42)  
}
```

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(86, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6479, 26.2261, 0.6187 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(86, 0, 42) }
```


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

```
.border{ border-color:rgb(86, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 0, 42); box-shadow:4px  
4px 4px 4px rgb(86, 0, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6479, 26.2261, 0.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 42) }
```

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

```
.background{ background-color: rgb(86, 0,  
42) }
```

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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