

Converting Colors

HunterLab(15.0102, 25.5219,
1.1069)

Have a look what the booklet for
HunterLab(15.0102, 25.5219,
1.1069) contains.

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Color

**HunterLab(15.0284, 25.7352,
1.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	57032A
RGB	87, 3, 42
RGB Percent	34%, 1%, 16%
CMY	0.6588, 0.9882, 0.8353
CMYK	0.00, 0.97, 0.52, 0.66
HSL	332°, 93%, 18%
HSV	332°, 97%, 34%
XYZ	4.3810, 2.2585, 2.3955
YIQ	32.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

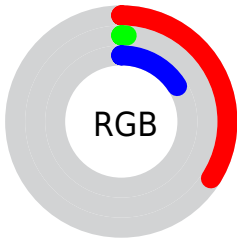
Format	Color
R_{YB}	87, 3, 42
Decimal	5702442
CIE _{Lab}	16.79, 37.94, 0.49
CIE _{LCh}	17, 37.940, 0.744
Yxy	2.2587, 0.4849, 0.2500
Android (android.graphics.Color)	4283892522 (0xFF57032A)
YUV	32.5620, 4.6529, 47.7421
Hunter-Lab	15.0284, 25.7352, 1.0691

Details

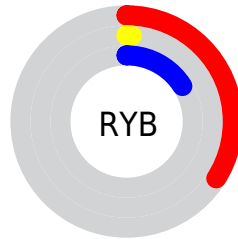
The HunterLab color **15.0284, 25.7352, 1.0691** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.5504, -19.7091, 9.7692**, and the grayscale version is **12.1731, -0.6495, 0.6614**.

A 20% lighter version of the original color is **30.7876, 28.8490, 2.1119**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **14.7719, 26.3525, 1.3662**, and if you desaturate by 10%, it is **15.7627, 24.1068, 0.1536**.

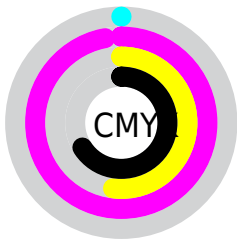
Distribution



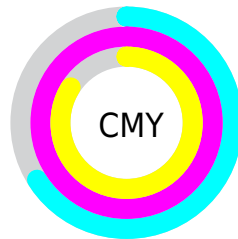
- Red (34%)
- Green (1%)
- Blue (16%)



- Red (34%)
- Yellow (1%)
- Blue (16%)



- Cyan (0%)
- Magenta (97%)
- Yellow (52%)
- Black (66%)



- Cyan (66%)
- Magenta (99%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0284, 25.7352, 1.0691 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 15.0284, 25.7352, 1.0691 by changing the saturation by 10% instead.

15.0284, 25.7352,
1.0691

15.0284, 25.7352,
1.0691

108.9075, 36.8314,
6.4179

8.6700, 24.3539,
0.7075

30.7002, 28.9969,
1.9912

0.0000, INF, NaN

0.0000, NaN, NaN

39.8244, 30.4540,
2.5172

0.0000, NaN, NaN

49.7074, 31.7844,
3.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

60.2948, 32.9959,
3.6837

0.0000, NaN, NaN


71.5426, 34.0978,
4.3197


0.0000, NaN, NaN


0.0000, NaN, NaN


83.4141, 35.0991,


4.9884


 95.8780, 36.0079,
5.6882


 15.0284, 25.7352,
1.0691


 15.0284, 25.7352,
1.0691


 14.7719, 26.3525,
1.3662

 15.7627, 24.1068,
0.1536

 16.6819, 22.0876,
-0.5983

 17.8761, 19.5011,
-1.0454

 19.3215, 16.5382,
-1.1985

 20.9886, 13.3653,
-1.0915

■ 22.8474, 10.1038,
-0.7669

■ 24.8704, 6.8311,
-0.2655

■ 27.0342, 3.5911,
0.3772

■ 29.3189, 0.4049,
1.1327

Harmonies

Analogous

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



15.0288, 21.6351, -12.2012



15.0284, 25.7352, 1.0691



15.0288, 21.2300, 7.8853

Triad

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



15.0288, 25.7336, 1.0696



15.0288, -9.9251, 10.5202



15.0288, -9.5789, -28.1489

Complementary

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



15.0284, 25.7352, 1.0691



26.5504, -19.7091, 9.7692

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.



15.0288, -14.6922, -12.9849



15.0284, 25.7352, 1.0691



15.0288, -14.8493, 7.6499

Square

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



15.0288, 25.7336, 1.0696



15.0288, -1.0685, 10.5202



15.0288, -16.3167, 0.5621



15.0288, -0.5351, -34.7517

Rectangle

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



15.0284, 25.7352, 1.0691



15.0288, 14.5229, 10.5202



15.0288, -16.3167, 0.5621



15.0288, -11.7140, -23.5283

Sweetspot

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



15.0288, 25.7336, 1.0696



31.5719, 10.3700, -0.5916



11.7345, 24.5302, -37.8985



15.2568, 5.6672, -0.3768



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.



15.0288, 25.7336, 1.0696



19.2526, 34.2625, 2.4260



14.6931, 23.0025, 9.1081



14.6065, 0.5629, 0.4847



18.3300, 32.6339, 2.2073



43.2393, 76.5977, 8.1802

Inverse Universe

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



15.0288, 25.7336, 1.0696



19.2526, 34.2625, 2.4260



26.6069, -13.3952, -3.9322



14.6065, 0.5629, 0.4847



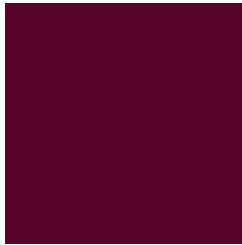
18.3300, 32.6339, 2.2073



43.2393, 76.5977, 8.1802

Previews

White Background



This preview shows how the HunterLab color 15.0284, 25.7352, 1.0691 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

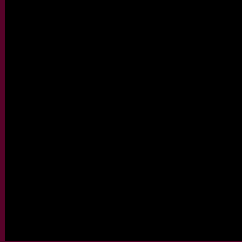
Any Text WCAG AA × Fail

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 15.0284, 25.7352, 1.0691 Background



This preview shows how black text looks on a background with the HunterLab color 15.0284, 25.7352, 1.0691.



This preview shows how white text looks on a background with the HunterLab color 15.0284, 25.7352,

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

15.0284, 25.7352, 1.0691

Protanopia

16.3863, 0.6828, -5.8651

Deuteranopia

16.1176, 0.9201, 3.2022



Tritanopia

15.5557, 20.2764, 7.9191

Trichromacy



Original Color

15.0284, 25.7352, 1.0691

Protanomaly

14.4721, 10.1347, -5.2030

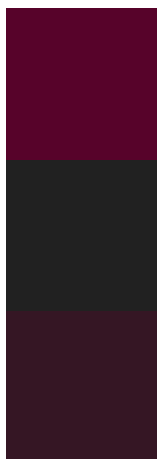
Deuteranomaly

14.4942, 11.1062, 1.2739

Tritanomaly

15.2183, 22.1113, 5.9571

Monochromacy



Original Color

15.0284, 25.7352, 1.0691

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0751, 9.5208, -0.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0284, 25.7352, 1.0691 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, 3, 42)` looks like.

```
.text, #text, p{  
    color:rgb(87, 3, 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(87, 3, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 3, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0284, 25.7352, 1.0691 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, 3, 42) }
```


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

```
.border{ border-color:rgb(87, 3, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 3, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 3, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 3, 42); box-shadow:4px  
4px 4px 4px rgb(87, 3, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0284, 25.7352, 1.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 3, 42) }
```

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

```
.background{ background-color: rgb(87, 3,  
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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