

Converting Colors

HunterLab(15.3612, 25.7810,
-6.5530)

Have a look what the booklet for
HunterLab(15.3612, 25.7810,
-6.5530) contains.

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Color

**HunterLab(15.3721, 25.9069,
-6.5627)**

Conversions

Conversions Part 1

Format	Color
Hex	54073C
RGB	84, 7, 60
RGB Percent	33%, 3%, 24%
CMY	0.6706, 0.9725, 0.7647
CMYK	0.00, 0.92, 0.29, 0.67
HSL	319°, 85%, 18%
HSV	319°, 92%, 33%
XYZ	4.5477, 2.3630, 4.4914
YIQ	36.0650, 28.8790, 32.8070

Conversions

Conversions Part 2

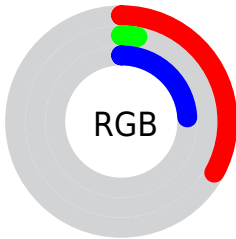
Format	Color
R_{YB}	84, 7, 60
Decimal	5506876
CIE _{Lab}	17.29, 38.04, -11.71
CIE _{LCh}	17, 39.799, 342.887
Yxy	2.3631, 0.3988, 0.2073
Android (android.graphics.Color)	4283696956 (0xFF54073C)
YUV	36.0650, 11.8000, 42.0390
Hunter-Lab	15.3721, 25.9069, -6.5627

Details

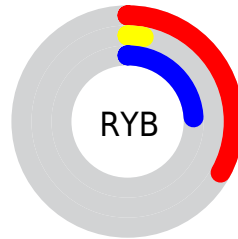
The HunterLab color **15.3721, 25.9069, -6.5627** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.4653, -19.9930, 12.3225**, and the grayscale version is **13.2610, -0.7076, 0.7205**.

A 20% lighter version of the original color is **31.1727, 29.2736, -6.7355**, and **6.5862, 11.8936, -0.5073** is the 20% darker color. If you saturate the color by 10%, you get **14.7934, 27.3865, -6.3504**, and if you desaturate by 10%, it is **16.1017, 24.1394, -6.7665**.

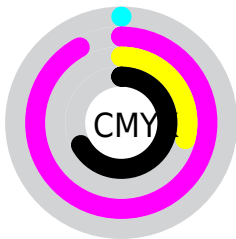
Distribution



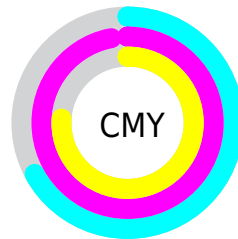
- Red (33%)
- Green (3%)
- Blue (24%)



- Red (33%)
- Yellow (3%)
- Blue (24%)



- Cyan (0%)
- Magenta (92%)
- Yellow (29%)
- Black (67%)













- Cyan (67%)
- Magenta (97%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3721, 25.9069, -6.5627 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 15.3721, 25.9069, -6.5627 by changing the saturation by 10% instead.

 15.3721, 25.9069, -6.5627	 15.3721, 25.9069, -6.5627
 109.5707, 36.9911, -6.3830	 8.9824, 24.3529, -6.2446
 31.1356, 29.1665, -7.0128	0.0000, INF, -NF
	0.0000, NaN, NaN
 40.2991, 30.6211, -7.1140	0.0000, NaN, NaN
 50.2183, 31.9493, -7.1417	0.0000, NaN, NaN
	0.0000, NaN, NaN
 60.8397, 33.1591, -7.1026	0.0000, NaN, NaN
	0.0000, NaN, NaN
 72.1193, 34.2596, -7.0026	0.0000, NaN, NaN
	0.0000, NaN, NaN
 84.0210, 35.2599,	0.0000, NaN, NaN

-6.8467

96.5137, 36.1681,
-6.6389

15.3721, 25.9069,
-6.5627

15.3721, 25.9069,
-6.5627

14.7934, 27.3865,
-6.3504

16.1017, 24.1394,
-6.7665

17.0719, 21.7737,
-6.5927

18.2881, 18.9181,
-6.0548

19.7275, 15.7494,
-5.2194

21.3639, 12.4132,
-4.1560

■ 23.1713, 9.0134,
-2.9248

■ 25.1264, 5.6154,
-1.5730

■ 27.2087, 2.2562,
-0.1351

■ 29.4014, -1.0464,
1.3641

Harmonies

Analogous

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



15.3725, 16.9127, -23.2774



15.3721, 25.9069, -6.5627



15.3725, 26.5713, 4.7659

Triad

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



15.3725, 25.9057, -6.5621



15.3725, -5.3683, 10.7608



15.3725, -13.7098, -20.8876

Complementary

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



15.3721, 25.9069, -6.5627



25.4653, -19.9930, 12.3225

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.



15.3725, -16.7724, -4.5167



15.3721, 25.9069, -6.5627



15.3725, -12.9784, 10.5865

Square

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



15.3725, 25.9057, -6.5621



15.3725, 6.1005, 10.7608



15.3725, -16.5503, 5.7565



15.3725, -6.7002, -34.8605

Rectangle

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



15.3721, 25.9069, -6.5627



15.3725, 21.9784, 8.5506



15.3725, -16.5503, 5.7565



15.3725, -15.1304, -15.1243

Sweetspot

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



15.3725, 25.9057, -6.5621



31.5669, 10.2363, -3.2160



10.3429, 20.1223, -41.3555



15.7290, 5.6231, -1.8004



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.



15.3725, 25.9057, -6.5621



19.5117, 36.0511, -7.8310



14.4789, 22.5072, 6.1232



13.8676, 0.6309, 0.1521



18.5565, 34.2972, -7.5325



44.3761, 81.6925, -15.4877

Inverse Universe

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



15.3725, 25.9057, -6.5621



19.5117, 36.0511, -7.8310



26.0971, -16.1229, 3.1544



13.8676, 0.6309, 0.1521



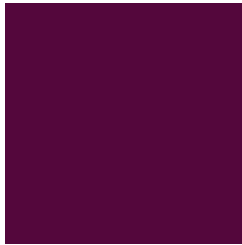
18.5565, 34.2972, -7.5325



44.3761, 81.6925, -15.4877

Previews

White Background



This preview shows how the HunterLab color 15.3721, 25.9069, -6.5627 looks on a white background.

Color Contrast Check

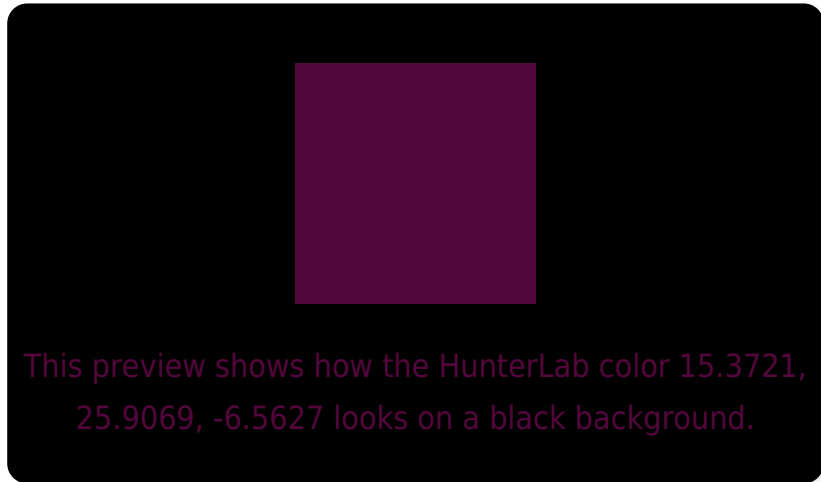
Large Text (above 18pt) WCAG AA ✓ Pass

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

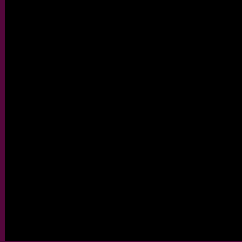
Any Text WCAG AA × Fail

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 15.3721, 25.9069, -6.5627 Background



This preview shows how black text looks on a background with the HunterLab color 15.3721, 25.9069, -6.5627.



This preview shows how white text looks on a background with the HunterLab color 15.3721, 25.9069, -6.5627.

-6.5627.

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

15.3721, 25.9069, -6.5627

Protanopia

16.2832, 3.4818, -21.1988

Deuteranopia

16.4249, 0.5002, -3.3758



Tritanopia

15.8660, 17.0315, 6.6378

Trichromacy



Original Color

15.3721, 25.9069, -6.5627

Protanomaly

14.4313, 10.8776, -19.0084

Deuteranomaly

14.8499, 10.4599, -6.1215

Tritanomaly

15.5292, 20.3357, 2.9239

Monochromacy



Original Color

15.3721, 25.9069, -6.5627

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.8125, 9.4744, -3.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3721, 25.9069, -6.5627 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(84, 7, 60)` looks like.

```
.text, #text, p{  
    color:rgb(84, 7, 60)  
}
```

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(84, 7, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 7, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3721, 25.9069, -6.5627 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(84, 7, 60) }
```


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

```
.border{ border-color:rgb(84, 7, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 7, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 7, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 7, 60); box-shadow:4px  
4px 4px 4px rgb(84, 7, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3721, 25.9069, -6.5627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 7, 60) }
```

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

```
.background{ background-color: rgb(84, 7,  
60) }
```

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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