

Converting Colors

HunterLab(25.6998, 29.0520,
-32.4181)

Have a look what the booklet for
HunterLab(25.6998, 29.0520,
-32.4181) contains.

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Color

**HunterLab(25.7083, 29.1628,
-32.3542)**

Conversions

Conversions Part 1

Format	Color
Hex	673082
RGB	103, 48, 130
RGB Percent	40%, 19%, 51%
CMY	0.5961, 0.8118, 0.4902
CMYK	0.21, 0.63, 0.00, 0.49
HSL	280°, 46%, 35%
HSV	280°, 63%, 51%
XYZ	10.6797, 6.6092, 21.8319
YIQ	73.7930, 6.4580, 37.1620

Conversions

Conversions Part 2

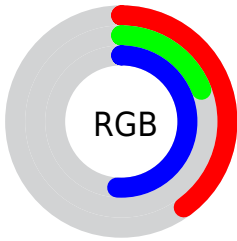
Format	Color
R_{YB}	103, 48, 130
Decimal	6762626
CIE _{Lab}	30.90, 39.12, -36.20
CIE _{LCh}	31, 53.295, 317.221
Y _{xy}	6.6094, 0.2730, 0.1689
Android (android.graphics.Color)	4284952706 (0xFF673082)
YUV	73.7930, 27.7101, 25.6145
Hunter-Lab	25.7083, 29.1628, -32.3542

Details

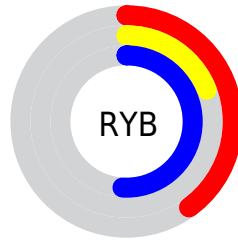
The HunterLab color **25.7083, 29.1628, -32.3542** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **42.0412, -25.0935, 21.5224**, and the grayscale version is **25.9978, -1.3872, 1.4125**.

A 20% lighter version of the original color is **43.6305, 32.1947, -33.4304**, and **11.4423, 24.6569, -31.8435** is the 20% darker color. If you saturate the color by 10%, you get **23.3471, 33.6521, -38.6568**, and if you desaturate by 10%, it is **28.4477, 24.2293, -26.0626**.

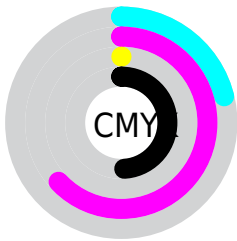
Distribution



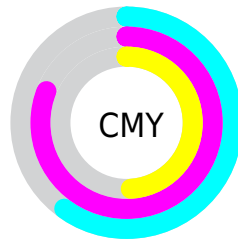
- Red (40%)
- Green (19%)
- Blue (51%)



- Red (40%)
- Yellow (19%)
- Blue (51%)



- Cyan (21%)
- Magenta (63%)
- Yellow (0%)
- Black (49%)



- Cyan (60%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7083, 29.1628, -32.3542 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 25.7083, 29.1628, -32.3542 by changing the saturation by 10% instead.

25.7083, 29.1628,
-32.3542

25.7083, 29.1628,
-32.3542

128.2099, 39.3423,
-37.2371

17.9418, 27.4771,
-32.1729

43.7985, 32.1889,
-33.4616

11.1676, 25.7762,
-32.8713

53.9770, 33.5157,
-34.1009

3.1577, 54.8056,
-69.0631

64.8407, 34.7270,
-34.7277

0.0000, NaN, -NF

0.0000, NaN, -NF

76.3490, 35.8317,
-35.3219

0.0000, NaN, NaN

88.4675, 36.8384,
-35.8734

0.0000, NaN, NaN

101.1670, 37.7547,

0.0000, NaN, NaN

-36.3775

0.0000, NaN, NaN

114.4219, 38.5873,
-36.8322

■ 25.7083, 29.1628,
-32.3542

■ 25.7083, 29.1628,
-32.3542

■ 23.3471, 33.6521,
-38.6568

■ 28.4477, 24.2293,
-26.0626

■ 21.4211, 37.3227,
-44.6013

■ 31.5050, 19.1146,
-19.9969

■ 19.9720, 39.7577,
-49.6928

■ 34.8291, 13.9728,
-14.2453

■ 19.0982, 41.1450,
-53.0757

■ 38.3775, 8.8833,
-8.8238

■ 42.1161, 3.8797,
-3.7114

■ 46.0178, -1.0296,
1.1277

■ 50.0612, -5.8490,
5.7326

■ 54.2291, -10.5883,
10.1403

■ 58.5078, -15.2593,
14.3836

Harmonies

Analogous

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



25.7088, 9.6579, -53.8185



25.7083, 29.1628, -32.3542



25.7088, 41.6600, -6.9686

Triad

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



25.7088, 29.1623, -32.3532



25.7088, 6.7107, 17.7863



25.7088, -26.7225, -10.3352

Complementary

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



25.7083, 29.1628, -32.3542



42.0412, -25.0935, 21.5224

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.



25.7088, -27.1072, 7.6511



25.7083, 29.1628, -32.3542



25.7088, -10.8099, 17.6139

Square

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



25.7088, 29.1623, -32.3532



25.7088, 26.5014, 15.7127



25.7088, -22.1097, 15.1990



25.7088, -20.8576, -36.2174

Rectangle

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



25.7083, 29.1628, -32.3542



25.7088, 42.5811, 5.1921



25.7088, -22.1097, 15.1990



25.7088, -27.4259, -3.0768

Sweetspot

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



25.7088, 29.1623, -32.3532



52.7103, 9.3542, -9.1916



27.0515, 4.0436, -29.5481



24.5151, 5.2155, -5.1624



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.7088, 29.1623, -32.3532



29.7190, 47.0915, -55.0627



28.5108, 34.2188, -16.4055



20.8415, 0.9106, -0.8344



18.7111, 40.3022, -51.9309

0.0000, NaN, NaN

Inverse Universe

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



27.1439, 28.3400, 2.6818



32.4328, 45.2084, 5.9978



41.1557, -28.3813, 18.3661



20.8945, 0.8666, 0.9655



21.7199, 37.9650, 8.0737

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7083, 29.1628, -32.3542 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



This preview shows how the HunterLab color 25.7083, 29.1628, -32.3542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

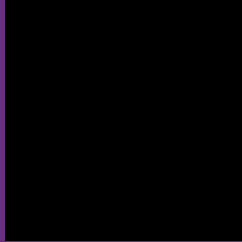
Any Text WCAG AA × Fail

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 25.7083, 29.1628, -32.3542 Background



This preview shows how black text looks on a background with the HunterLab color 25.7083, 29.1628, -32.3542.



This preview shows how white text looks on a background with the HunterLab color 25.7083, 29.1628, -32.3542.

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

25.7083, 29.1628, -32.3542

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9529, 1.6514, -28.3033



Tritanopia

25.9443, 7.5859, 2.4964

Trichromacy



Original Color

25.7083, 29.1628, -32.3542

Protanomaly

24.3547, 12.3364, -48.0396

Deuteranomaly

25.0471, 10.2195, -31.9163

Tritanomaly

25.3811, 14.8377, -7.7529

Monochromacy



Original Color

25.7083, 29.1628, -32.3542

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5344, 8.8416, -8.6999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7083, 29.1628, -32.3542 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(103, 48, 130)` looks like.

```
.text, #text, p{  
    color:rgb(103, 48, 130)  
}
```

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(103, 48, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 48, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7083, 29.1628, -32.3542 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(103, 48, 130) }
```


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

```
.border{ border-color:rgb(103, 48, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 48, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 48, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 48, 130);  
box-shadow:4px 4px 4px 4px rgb(103, 48,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7083, 29.1628, -32.3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 48, 130) }
```

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

```
.background{ background-color: rgb(103, 48,  
130) }
```

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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