

Converting Colors

HunterLab(14.9797, 7.2790,
-29.0299)

Have a look what the booklet for
HunterLab(14.9797, 7.2790,
-29.0299) contains.

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Color

**HunterLab(15.0769, 7.0859,
-28.6242)**

Conversions

Conversions Part 1

Format	Color
Hex	14265A
RGB	20, 38, 90
RGB Percent	8%, 15%, 35%
CMY	0.9216, 0.8510, 0.6471
CMYK	0.78, 0.58, 0.00, 0.65
HSL	225°, 64%, 22%
HSV	225°, 78%, 35%
XYZ	2.8271, 2.2731, 9.9626
YIQ	38.5460, -27.4200, 12.3560

Conversions

Conversions Part 2

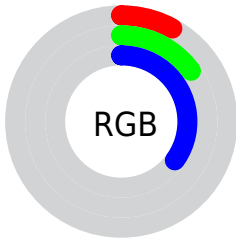
Format	Color
RYB	20, 34, 90
Decimal	1320538
CIELab	16.86, 13.28, -33.47
CIELCh	17, 36.006, 291.646
Yxy	2.2732, 0.1877, 0.1509
Android (android.graphics.Color)	4279510618 (0xFF14265A)
YUV	38.5460, 25.3668, -16.2648
Hunter-Lab	15.0769, 7.0859, -28.6242




Details

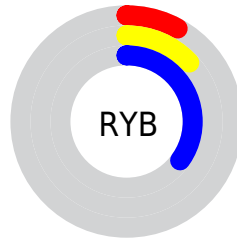
The HunterLab color **15.0769, 7.0859, -28.6242** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.1908, -0.4402, 14.6322**, and the grayscale version is **14.0253, -0.7484, 0.7620**.




A 20% lighter version of the original color is **30.6815, 8.2620, -29.6457**, and **4.9696, 8.8019, -25.2123** is the 20% darker color. If you saturate the color by 10%, you get **13.4381, 9.4491, -34.2319**, and if you desaturate by 10%, it is **16.8890, 5.0975, -23.4612**.

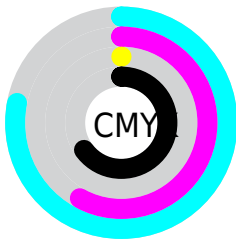
Distribution







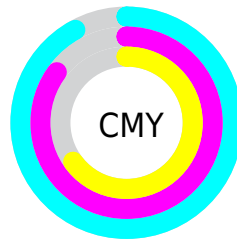
-  Red (8%)
-  Green (15%)
-  Blue (35%)






-  Red (8%)
-  Yellow (13%)
-  Blue (35%)



-  Cyan (78%)
-  Magenta (58%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (92%)
-  Magenta (85%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0769, 7.0859, -28.6242 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 15.0769, 7.0859, -28.6242 by changing the saturation by 10% instead.

■ 15.0769, 7.0859,
-28.6242

■ 15.0769, 7.0859,
-28.6242

■ 109.0008, 8.4440,
-32.9666

■ 8.7147, 6.5230,
-29.7465

■ 30.7614, 8.0260,
-29.2197

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 39.8911, 8.3177,
-29.8108

0.0000, NaN, NaN

■ 49.7793, 8.5157,
-30.4253

0.0000, NaN, NaN

■ 60.3715, 8.6323,
-31.0219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6238, 8.6769,
-31.5811

0.0000, NaN, NaN

■ 83.4995, 8.6566,

0.0000, NaN, NaN

-32.0938

■ 95.9675, 8.5774,
-32.5561

■ 15.0769, 7.0859,
-28.6242

■ 15.0769, 7.0859,
-28.6242

■ 13.4381, 9.4491,
-34.2319

■ 16.8890, 5.0975,
-23.4612

■ 11.9607, 12.0551,
-40.3683

■ 18.8432, 3.4489,
-18.7642

■ 11.6469, 12.6398,
-41.8433

■ 20.9157, 2.0918,
-14.4952

■ 23.0877, 0.9772,
-10.5967

■ 25.3449, 0.0620,
-7.0095

■ 27.6761, -0.6893,
-3.6803

■ 30.0724, -1.3055,
-0.5633

■ 32.5267, -1.8098,
2.3793

■ 35.0335, -2.2205,
5.1783

Harmonies

Analogous

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



15.0771, -3.5363, -31.5046



15.0769, 7.0859, -28.6242



15.0771, 17.7450, -15.8329

Triad

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



15.0771, 7.0864, -28.6238



15.0771, 13.3099, 10.3248



15.0771, -15.6588, 3.2757

Complementary

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



15.0769, 7.0859, -28.6242



26.1908, -0.4402, 14.6322

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.



15.0771, -13.2563, 8.7047



15.0769, 7.0859, -28.6242



15.0771, 2.1352, 10.5540

Square

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



15.0771, 7.0864, -28.6238



15.0771, 21.9491, 6.1866



15.0771, -7.3474, 10.5540



15.0771, -14.9907, -7.7546

Rectangle

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



15.0769, 7.0859, -28.6242



15.0771, 22.5371, -6.2704



15.0771, -7.3474, 10.5540



15.0771, -15.2128, 5.5729

Sweetspot

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



15.0771, 7.0864, -28.6238



34.7537, -0.3420, -7.4604



28.1432, -16.9486, 4.3673



16.7288, -0.0473, -4.1891



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.0771, 7.0864, -28.6238



16.1919, 15.4298, -51.7168



12.7272, 17.4895, -36.9127



15.3792, -0.6421, -0.4597



13.9919, 16.5320, -53.1764



30.7529, 44.7114, -134.9575

Inverse Universe

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



16.7752, 21.8948, 4.2391



20.2729, 33.0944, 8.1297



29.6742, -12.3428, 16.7463



15.3513, 0.4912, 0.8292



18.3775, 31.9333, 8.3002



42.8567, 74.1787, 21.6049

Previews

White Background



This preview shows how the HunterLab color 15.0769, 7.0859, -28.6242 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

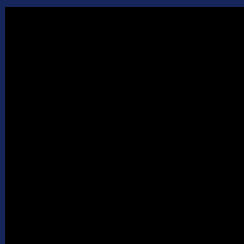
Any Text WCAG AA × Fail

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 15.0769, 7.0859, -28.6242 Background



This preview shows how black text looks on a background with the HunterLab color 15.0769, 7.0859, -28.6242.



This preview shows how white text looks on a background with the HunterLab color 15.0769, 7.0859, -28.6242.

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

15.0769, 7.0859, -28.6242

Protanopia

14.7969, 3.5221, -26.0980

Deuteranopia

14.9069, -0.9422, -16.5984



Tritanopia

15.0443, -7.4358, -2.7524

Trichromacy



Original Color

15.0769, 7.0859, -28.6242

Protanomaly

14.7795, 4.7337, -26.9824

Deuteranomaly

14.8669, 1.9406, -21.0722

Tritanomaly

14.9271, -2.8946, -10.7166

Monochromacy



Original Color

15.0769, 7.0859, -28.6242

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.3652, 0.7675, -7.6564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0769, 7.0859, -28.6242 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(20, 38, 90)` looks like.

```
.text, #text, p{  
    color:rgb(20, 38, 90)  
}
```

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(20, 38, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 38, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0769, 7.0859, -28.6242 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(20, 38, 90) }
```


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

```
.border{ border-color:rgb(20, 38, 90) }
```

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

Here you see how a box with a 4 pixel rgb(20, 38, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 38, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 38, 90);  
box-shadow:4px 4px 4px 4px rgb(20, 38, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0769, 7.0859, -28.6242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 38, 90) }
```

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

```
.background{ background-color: rgb(20, 38,  
90) }
```

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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