

Converting Colors

HunterLab(15.7552, 9.2731,
-28.2326)

Have a look what the booklet for
HunterLab(15.7552, 9.2731,
-28.2326) contains.

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Color

**HunterLab(15.7552, 9.2731,
-28.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	21265C
RGB	33, 38, 92
RGB Percent	13%, 15%, 36%
CMY	0.8706, 0.8510, 0.6392
CMYK	0.64, 0.59, 0.00, 0.64
HSL	235°, 47%, 25%
HSV	235°, 64%, 36%
XYZ	3.2521, 2.4823, 10.4329
YIQ	42.6610, -20.3140, 15.7340

Conversions

Conversions Part 2

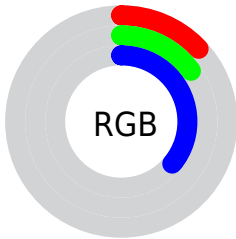
Format	Color
RYB	33, 38, 92
Decimal	2172508
CIELab	17.84, 16.47, -33.18
CIELCh	18, 37.039, 296.399
Yxy	2.4823, 0.2012, 0.1535
Android (android.graphics.Color)	4280362588 (0xFF21265C)
YUV	42.6610, 24.3241, -8.4727
Hunter-Lab	15.7552, 9.2731, -28.2326

Details

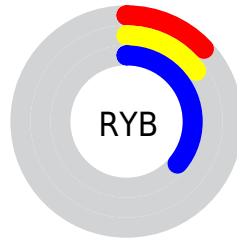
The HunterLab color **15.7552, 9.2731, -28.2326** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.3348, -5.4426, 15.7842**, and the grayscale version is **15.3601, -0.8196, 0.8345**.

A 20% lighter version of the original color is **31.7088, 10.4142, -28.8693**, and **4.4414, 12.0472, -31.5577** is the 20% darker color. If you saturate the color by 10%, you get **13.6817, 12.0329, -35.2367**, and if you desaturate by 10%, it is **18.0452, 6.8850, -22.0281**.

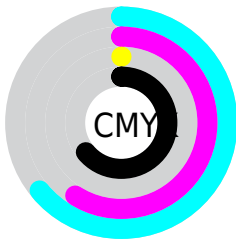
Distribution



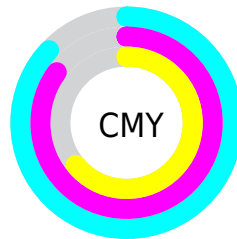
- Red (13%)
- Green (15%)
- Blue (36%)



- Red (13%)
- Yellow (15%)
- Blue (36%)



- Cyan (64%)
- Magenta (59%)
- Yellow (0%)
- Black (64%)



- Cyan (87%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7552, 9.2731, -28.2326 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 15.7552, 9.2731, -28.2326 by changing the saturation by 10% instead.

■ 15.7552, 9.2731,
-28.2326

■ 15.7552, 9.2731,
-28.2326

■ 110.3054, 11.9694,
-32.6157

■ 9.3154, 8.3877,
-28.9792

■ 31.6193, 10.5615,
-28.9208

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.8261, 11.0148,
-29.5168

0.0000, NaN, NaN

■ 50.7853, 11.3663,
-30.1278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4439, 11.6293,
-30.7165

0.0000, NaN, NaN

■ 72.7587, 11.8138,
-31.2656

0.0000, NaN, NaN

■ 84.6936, 11.9280,

0.0000, NaN, NaN

-31.7670

97.2181, 11.9780,
-32.2174

15.7552, 9.2731,
-28.2326

15.7552, 9.2731,
-28.2326

13.6817, 12.0329,
-35.2367

18.0452, 6.8850,
-22.0281

11.8876, 15.1361,
-42.9102

20.5046, 4.8240,
-16.5583

10.4344, 18.3485,
-50.7825

23.1007, 3.0305,
-11.6998

9.7050, 20.1021,
-55.5251

25.8096, 1.4494,
-7.3307

28.6141, 0.0352,
-3.3476

■ 31.5012, -1.2477,
0.3318

■ 34.4610, -2.4267,
3.7718

■ 37.4859, -3.5229,
7.0222

■ 40.5695, -4.5527,
10.1216

Harmonies

Analogous

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



15.7554, -2.1004, -33.3134



15.7552, 9.2731, -28.2326



15.7554, 19.9606, -14.0708

Triad

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



15.7554, 9.2735, -28.2321



15.7554, 12.0863, 11.0288



15.7554, -16.4497, 2.0266

Complementary

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



15.7552, 9.2731, -28.2326



30.3348, -5.4426, 15.7842

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.



15.7554, -14.4684, 8.3300



15.7552, 9.2731, -28.2326



15.7554, 0.4582, 11.0288

Square

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



15.7554, 9.2735, -28.2321



15.7554, 21.8630, 7.2682



15.7554, -8.9119, 11.0288



15.7554, -15.2477, -10.4154

Rectangle

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



15.7552, 9.2731, -28.2326



15.7554, 24.2390, -4.4120



15.7554, -8.9119, 11.0288



15.7554, -16.1512, 4.7669

Sweetspot

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



15.7554, 9.2735, -28.2321



35.8095, 1.0467, -7.2578



29.4130, -14.2213, 0.0852



17.5677, 0.7105, -4.1579



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.7554, 9.2735, -28.2321



16.7866, 18.0540, -51.9324



16.4888, 15.9674, -25.9685



15.1952, -0.3324, -0.6879



11.4883, 24.8965, -68.1037



25.7422, 62.8443, -167.8383

Inverse Universe

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



18.7167, 17.8627, 6.0370



22.1721, 29.1386, 9.8404



30.0126, -13.7819, 15.4095



15.3328, 0.3913, 1.0934



18.2015, 31.2824, 10.8945



42.5220, 72.9397, 26.5503

Previews

White Background



This preview shows how the HunterLab color 15.7552, 9.2731, -28.2326 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 15.7552, 9.2731, -28.2326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

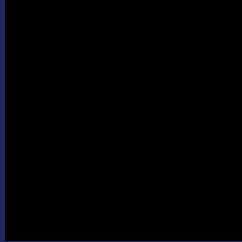
Any Text WCAG AA × Fail

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 15.7552, 9.2731, -28.2326 Background



This preview shows how black text looks on a background with the HunterLab color 15.7552, 9.2731, -28.2326.



This preview shows how white text looks on a background with the HunterLab color 15.7552, 9.2731, -28.2326.

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

15.7552, 9.2731, -28.2326

Protanopia

15.4729, 3.7638, -27.4648

Deuteranopia

15.5783, -0.7530, -17.8461



Tritanopia

15.7668, -7.1741, -3.0759

Trichromacy



Original Color

15.7552, 9.2731, -28.2326

Protanomaly

15.5543, 5.2899, -28.0503

Deuteranomaly

15.3578, 2.6563, -22.0835

Tritanomaly

15.4388, -2.1775, -10.9176

Monochromacy



Original Color

15.7552, 9.2731, -28.2326

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3432, 1.9076, -7.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7552, 9.2731, -28.2326 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(33, 38, 92)` looks like.

```
.text, #text, p{  
    color:rgb(33, 38, 92)  
}
```

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(33, 38, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 38, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7552, 9.2731, -28.2326 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(33, 38, 92) }
```


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

```
.border{ border-color:rgb(33, 38, 92) }
```

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

Here you see how a box with a 4 pixel rgb(33, 38, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 38, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 38, 92);  
box-shadow:4px 4px 4px 4px rgb(33, 38, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7552, 9.2731, -28.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 38, 92) }
```

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

```
.background{ background-color: rgb(33, 38,  
92) }
```

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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