

Converting Colors

HunterLab(30.1021, 15.2765,
-32.4308)

Have a look what the booklet for
HunterLab(30.1021, 15.2765,
-32.4308) contains.

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Color

**HunterLab(30.1497, 15.3145,
-32.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	584B8F
RGB	88, 75, 143
RGB Percent	35%, 29%, 56%
CMY	0.6549, 0.7059, 0.4392
CMYK	0.38, 0.48, 0.00, 0.44
HSL	251°, 31%, 43%
HSV	251°, 48%, 56%
XYZ	11.4985, 9.0900, 27.1351
YIQ	86.6390, -14.0800, 23.9040

Conversions

Conversions Part 2

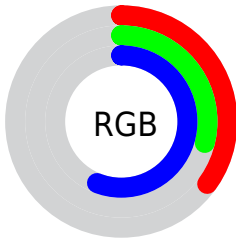
Format	Color
R_{YB}	88, 75, 143
Decimal	5786511
CIE _{Lab}	36.16, 22.47, -35.93
CIE _{LCh}	36, 42.382, 302.023
Yxy	9.0904, 0.2409, 0.1905
Android (android.graphics.Color)	4283976591 (0xFF584B8F)
YUV	86.6390, 27.7860, 1.1936
Hunter-Lab	30.1497, 15.3145, -32.2570

Details

The HunterLab color **30.1497, 15.3145, -32.2570** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **49.8988, -14.7104, 22.5801**, and the grayscale version is **30.6453, -1.6352, 1.6650**.

A 20% lighter version of the original color is **49.0122, 16.5707, -33.4091**, and **14.6492, 13.1693, -31.7226** is the 20% darker color. If you saturate the color by 10%, you get **26.1598, 19.9038, -42.4300**, and if you desaturate by 10%, it is **34.4427, 11.0543, -23.3169**.

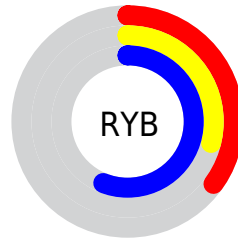
Distribution



Red (35%)

Green (29%)

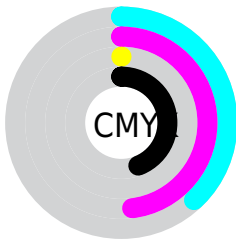
Blue (56%)



Red (35%)

Yellow (29%)

Blue (56%)

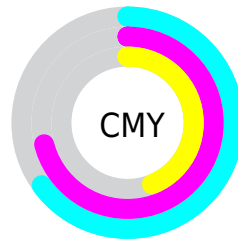


Cyan (38%)

Magenta (48%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1497, 15.3145, -32.2570 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 30.1497, 15.3145, -32.2570 by changing the saturation by 10% instead.

30.1497, 15.3145,
-32.2570

30.1497, 15.3145,
-32.2570

135.6653, 19.0197,
-37.0584

21.9093, 14.3973,
-31.8631

49.0611, 16.7580,
-33.4626

14.5962, 13.3241,
-31.9647

59.6054, 17.3170,
-34.0956

8.2565, 12.5477,
-34.0444

70.8126, 17.7842,
-34.7025

0.0000, INF, -NF

0.0000, NaN, -NF

82.6456, 18.1690,
-35.2699

0.0000, NaN, NaN

95.0729, 18.4791,
-35.7913

0.0000, NaN, NaN

108.0673, 18.7208,

0.0000, NaN, NaN

-36.2635

0.0000, NaN, NaN

121.6051, 18.8995,
-36.6858

■ 30.1497, 15.3145,
-32.2570

■ 30.1497, 15.3145,
-32.2570

■ 26.1598, 19.9038,
-42.4300

■ 34.4427, 11.0543,
-23.3169

■ 22.5568, 24.7989,
-53.9721

■ 38.9770, 7.0828,
-15.3885

■ 19.4598, 29.8011,
-66.6636

■ 43.7102, 3.3455,
-8.2568

■ 17.0180, 34.3606,
-79.4488

■ 48.6114, -0.2084,
-1.7449

■ 15.2899, 37.8770,
-90.6848

■ 53.6578, -3.6209,
4.2858

■ 14.9026, 38.8284,
-93.5260

■ 58.8319, -6.9255,
9.9416

■ 64.1201, -10.1483,
15.3036

■ 69.5116, -13.3094,
20.4342

■ 74.9976, -16.4246,
25.3816

Harmonies

Analogous

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



30.1502, -0.5823, -40.8492



30.1497, 15.3145, -32.2570



30.1502, 28.4280, -14.3335

Triad

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



30.1502, 15.3144, -32.2561



30.1502, 13.1965, 17.2327



30.1502, -25.4170, 0.6534

Complementary

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



30.1497, 15.3145, -32.2570



49.8988, -14.7104, 22.5801

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.



30.1502, -23.1416, 11.9072



30.1497, 15.3145, -32.2570



30.1502, -2.6249, 18.2238

Square

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



30.1502, 15.3144, -32.2561



30.1502, 27.0463, 12.8908



30.1502, -15.4682, 16.8921



30.1502, -22.4264, -16.9023

Rectangle

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



30.1497, 15.3145, -32.2570



30.1502, 32.7209, -2.4331



30.1502, -15.4682, 16.8921



30.1502, -25.2441, 5.2159

Sweetspot

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



30.1502, 15.3144, -32.2561



60.6062, 2.9048, -8.1313



44.2570, -13.2661, -7.7752



28.4139, 1.8419, -4.7285



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.1502, 15.3144, -32.2561



34.6751, 27.0524, -57.7338



33.3382, 24.2469, -25.2486



23.0251, 0.1729, -1.3332



14.0393, 36.5322, -87.7454



1.6187, 3.8078, -6.9821

Inverse Universe

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



35.3323, 28.4643, -13.1690



43.5315, 46.9511, -21.4008



47.6119, -23.4376, 20.6383



23.4384, 1.4986, -0.2032



25.0483, 47.3305, -18.1905



2.5085, 4.8364, -2.5691

Previews

White Background



This preview shows how the HunterLab color 30.1497, 15.3145, -32.2570 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 30.1497, 15.3145, -32.2570 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 30.1497, 15.3145, -32.2570 Background



This preview shows how black text looks on a background with the HunterLab color 30.1497, 15.3145, -32.2570.



This preview shows how white text looks on a background with the HunterLab color 30.1497, 15.3145, -32.2570.

-32.2570.

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

30.1497, 15.3145, -32.2570

Protanopia

30.3400, 6.9178, -38.3985

Deuteranopia

30.3836, 2.0651, -30.4151



Tritanopia

30.3059, -3.2975, -1.6435

Trichromacy



Original Color

30.1497, 15.3145, -32.2570

Protanomaly

30.0561, 9.5270, -36.5803

Deuteranomaly

30.0738, 6.4261, -31.8087

Tritanomaly

30.1389, 2.6676, -10.9668

Monochromacy



Original Color

30.1497, 15.3145, -32.2570

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4537, 3.4297, -8.2556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1497, 15.3145, -32.2570 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(88, 75, 143)` looks like.

```
.text, #text, p{  
    color:rgb(88, 75, 143)  
}
```

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(88, 75, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 75, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1497, 15.3145, -32.2570 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(88, 75, 143) }
```


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

```
.border{ border-color:rgb(88, 75, 143) }
```

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

Here you see how a box with a 4 pixel rgb(88, 75, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 75, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 75, 143);  
box-shadow:4px 4px 4px 4px rgb(88, 75,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1497, 15.3145, -32.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 75, 143) }
```

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

```
.background{ background-color: rgb(88, 75,  
143) }
```

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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