

Converting Colors

HunterLab(15.9269, 32.2481,
-65.6463)

Have a look what the booklet for
HunterLab(15.9269, 32.2481,
-65.6463) contains.

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Color

**HunterLab(15.8886, 32.3624,
-65.8502)**

Conversions

Conversions Part 1

Format	Color
Hex	320D80
RGB	50, 13, 128
RGB Percent	20%, 5%, 50%
CMY	0.8039, 0.9490, 0.4980
CMYK	0.61, 0.90, 0.00, 0.50
HSL	259°, 82%, 28%
HSV	259°, 90%, 50%
XYZ	5.3556, 2.5245, 20.6271
YIQ	37.1730, -14.8630, 43.6090

Conversions

Conversions Part 2

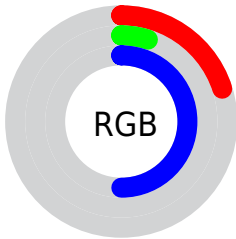
Format	Color
R_{YB}	50, 13, 128
Decimal	3280256
CIE _{Lab}	18.03, 45.01, -56.19
CIE _{LCh}	18, 72.000, 308.695
Yxy	2.5245, 0.1879, 0.0886
Android (android.graphics.Color)	4281470336 (0xFF320D80)
YUV	37.1730, 44.7777, 11.2493
Hunter-Lab	15.8886, 32.3624, -65.8502

Details

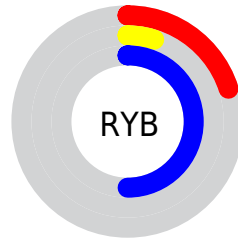
The HunterLab color **15.8886, 32.3624, -65.8502** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **42.0610, -22.2326, 24.9920**, and the grayscale version is **13.5216, -0.7215, 0.7347**.

A 20% lighter version of the original color is **31.7147, 36.1530, -62.5603**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **14.2860, 35.2971, -75.3356**, and if you desaturate by 10%, it is **17.9125, 28.9045, -56.0532**.

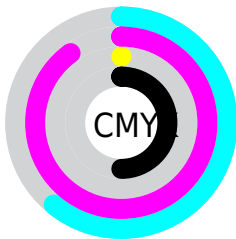
Distribution



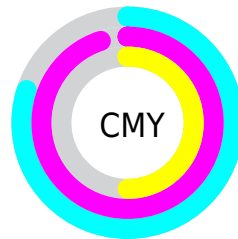
- Red (20%)
- Green (5%)
- Blue (50%)



- Red (20%)
- Yellow (5%)
- Blue (50%)



- Cyan (61%)
- Magenta (90%)
- Yellow (0%)
- Black (50%)



- Cyan (80%)
- Magenta (95%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8886, 32.3624, -65.8502 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 15.8886, 32.3624, -65.8502 by changing the saturation by 10% instead.

■ 15.8886, 32.3624,
-65.8502

■ 15.8886, 32.3624,
-65.8502

■ 110.5602, 45.5756,
-66.3313

■ 9.4280, 30.7269,
-73.0353

■ 31.7874, 36.0068,
-62.3152

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.0090, 37.7058,
-62.2675

0.0000, NaN, -NF

■ 50.9820, 39.2875,
-62.6438

0.0000, NaN, -NF

■ 61.6535, 40.7525,
-63.2450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9805, 42.1067,
-63.9642

0.0000, NaN, NaN

■ 84.9270, 43.3572,

0.0000, NaN, NaN

-64.7405

97.4623, 44.5113,
-65.5371

15.8886, 32.3624,
-65.8502

15.8886, 32.3624,
-65.8502

14.2860, 35.2971,
-75.3356

17.9125, 28.9045,
-56.0532

14.2613, 35.3509,
-75.4970

20.4684, 24.7775,
-46.1098

23.4511, 20.4764,
-36.8233

26.7699, 16.2487,
-28.4511

30.3555, 12.1836,
-20.9702

■ 34.1568, 8.2941,
-14.2567

■ 38.1365, 4.5625,
-8.1705

■ 42.2670, 0.9624,
-2.5856

■ 46.5276, -2.5323,
2.6018

Harmonies

Analogous

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



15.8887, 5.6088, -100.0556



15.8886, 32.3624, -65.8502



15.8887, 55.6270, -19.8823

Triad

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



15.8887, 32.3636, -65.8497



15.8887, 16.2998, 11.1221



15.8887, -26.0118, -5.9683

Complementary

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



15.8886, 32.3624, -65.8502



42.0610, -22.2326, 24.9920

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.



15.8887, -24.8893, 9.8373



15.8886, 32.3624, -65.8502



15.8887, -6.4154, 11.1221

Square

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



15.8887, 32.3636, -65.8497



15.8887, 43.5200, 11.1221



15.8887, -18.8374, 11.1221



15.8887, -21.9042, -45.4870

Rectangle

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



15.8886, 32.3624, -65.8502



15.8887, 61.4994, -0.0195



15.8887, -18.8374, 11.1221



15.8887, -26.2336, 1.7011

Sweetspot

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



15.8887, 32.3636, -65.8497



46.4781, 9.8870, -17.0551



30.3748, -7.0050, -21.2689



21.7831, 5.4691, -9.3949



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.



15.8887, 32.3636, -65.8497



18.7351, 46.7303, -101.4264



22.2866, 41.8407, -39.8646



20.6729, 0.3382, -1.0600



14.2034, 35.2038, -75.1620

0.0000, NaN, NaN

Inverse Universe

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



23.7323, 40.7080, -9.3869



30.4287, 55.9850, -10.3744



39.7605, -31.6266, 23.3789



20.9514, 1.1722, 0.1560

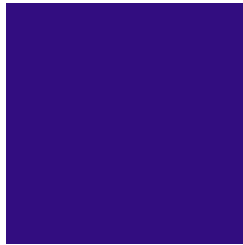


22.8693, 42.1356, -8.2549

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.8886, 32.3624, -65.8502 looks on a white background.

Color Contrast Check

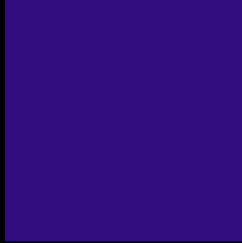
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8886, 32.3624, -65.8502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

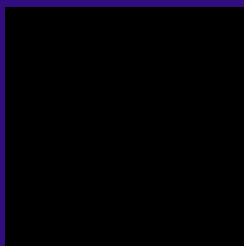
Any Text WCAG AA × Fail

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 15.8886, 32.3624, -65.8502 Background



This preview shows how black text looks on a background with the HunterLab color 15.8886, 32.3624, -65.8502.



This preview shows how white text looks on a background with the HunterLab color 15.8886, 32.3624, -65.8502.

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

15.8886, 32.3624, -65.8502

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.1169, -1.3159, -17.3041



Tritanopia

16.4364, -7.1950, -3.0360

Trichromacy



Original Color

15.8886, 32.3624, -65.8502

Protanomaly

15.0230, 14.0462, -44.3115

Deuteranomaly

14.8112, 10.3336, -35.9639

Tritanomaly

14.5826, 5.8317, -23.3680

Monochromacy



Original Color

15.8886, 32.3624, -65.8502

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.2851, 10.0133, -17.4980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8886, 32.3624, -65.8502 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(50, 13, 128)` looks like.

```
.text, #text, p{  
    color:rgb(50, 13, 128)  
}
```

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(50, 13, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 13, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8886, 32.3624, -65.8502 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(50, 13, 128) }
```


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

```
.border{ border-color:rgb(50, 13, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 13, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 13, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 13, 128);  
box-shadow:4px 4px 4px 4px rgb(50, 13,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8886, 32.3624, -65.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 13, 128) }
```

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

```
.background{ background-color: rgb(50, 13,  
128) }
```

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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