

Converting Colors

HunterLab(33.2069, 17.3134,
-13.5133)

Have a look what the booklet for
HunterLab(33.2069, 17.3134,
-13.5133) contains.

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Color

**HunterLab(33.2327, 16.9215,
-13.2463)**

Conversions

Conversions Part 1

Format	Color
Hex	76507C
RGB	118, 80, 124
RGB Percent	46%, 31%, 49%
CMY	0.5373, 0.6863, 0.5137
CMYK	0.05, 0.35, 0.00, 0.51
HSL	292°, 22%, 40%
HSV	292°, 35%, 49%
XYZ	13.9780, 11.0441, 20.4638
YIQ	96.3780, 8.5240, 21.7400

Conversions

Conversions Part 2

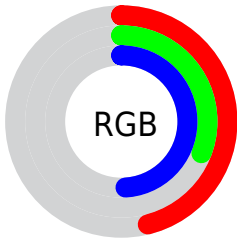
Format	Color
R _{YB}	118, 80, 124
Decimal	7753852
CIE _{Lab}	39.66, 24.03, -18.60
CIE _{LCh}	40, 30.388, 322.250
Yxy	11.0446, 0.3073, 0.2428
Android (android.graphics.Color)	4285943932 (0xFF76507C)
YUV	96.3780, 13.6176, 18.9625
Hunter-Lab	33.2327, 16.9215, -13.2463

Details

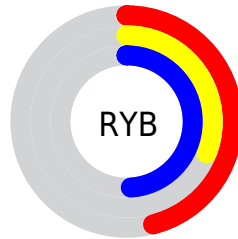
The HunterLab color $33.2327, 16.9215, -13.2463$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $41.1986, -17.9661, 14.1489$, and the grayscale version is $34.2913, -1.8297, 1.8631$.

A 20% lighter version of the original color is $52.7233, 18.4873, -13.9641$, and $17.0800, 15.0096, -12.3198$ is the 20% darker color. If you saturate the color by 10%, you get $30.4564, 22.4531, -17.9618$, and if you desaturate by 10%, it is $36.2638, 11.3733, -8.6324$.

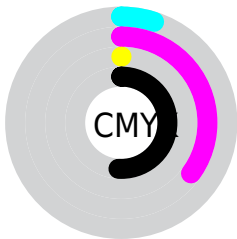
Distribution



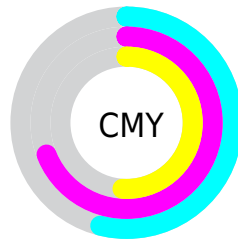
- Red (46%)
- Green (31%)
- Blue (49%)



- Red (46%)
- Yellow (31%)
- Blue (49%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)
- Black (51%)













- Cyan (54%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2327, 16.9215, -13.2463 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 33.2327, 16.9215, -13.2463 by changing the saturation by 10% instead.

 33.2327, 16.9215, -13.2463	 33.2327, 16.9215, -13.2463
140.7030, 20.9551, -14.0609	 24.6918, 15.9757, -12.8398
 52.6713, 18.4309, -13.8558	 17.0413, 14.8808, -12.3880
 63.4521, 19.0264, -14.0590	 10.4012, 13.6275, -11.9692
 74.8821, 19.5309, -14.1983	0.0000, INF, -NF
 86.9263, 19.9535, -14.2775	0.0000, NaN, -NF
 99.5548, 20.3015, -14.3001	0.0000, NaN, NaN
112.7419, 20.5811,	0.0000, NaN, NaN

-14.2696

0.0000, NaN, NaN

126.4646, 20.7975,
-14.1890

■ 33.2327, 16.9215,
-13.2463

■ 33.2327, 16.9215,
-13.2463

■ 30.4564, 22.4531,
-17.9618

■ 36.2638, 11.3733,
-8.6324

■ 27.9750, 27.8305,
-22.6894

■ 39.5107, 5.8898,
-4.1656

■ 25.8353, 32.8316,
-27.2673

■ 42.9436, 0.5073,
0.1431

■ 24.0816, 37.1548,
-31.4592

■ 46.5375, -4.7622,
4.2984

■ 22.7463, 40.4624,
-34.9803

■ 50.2717, -9.9202,
8.3138

■ 21.8082, 42.5867,
-37.6592

■ 54.1297, -14.9755,
12.2055

■ 21.4167, 43.4714,
-38.8327

■ 58.0978, -19.9398,
15.9903

■ 62.1647, -24.8254,
19.6839

■ 66.3211, -29.6443,
23.3005

Harmonies

Analogous

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



33.2334, 6.7336, -23.1258



33.2327, 16.9215, -13.2463



33.2334, 22.2325, -1.0587

Triad

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



33.2334, 16.9206, -13.2454



33.2334, 1.1640, 16.3310



33.2334, -19.3723, -6.8714

Complementary

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



33.2327, 16.9215, -13.2463



41.1986, -17.9661, 14.1489

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.



33.2334, -20.4528, 4.4419



33.2327, 16.9215, -13.2463



33.2334, -9.5054, 15.6849

Square

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



33.2334, 16.9206, -13.2454



33.2334, 12.3865, 14.2268



33.2334, -17.0768, 12.0247



33.2334, -13.9019, -18.6799

Rectangle

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



33.2327, 16.9215, -13.2463



33.2334, 21.8630, 5.8497



33.2334, -17.0768, 12.0247



33.2334, -20.2290, -2.8129

Sweetspot

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



33.2334, 16.9206, -13.2454



54.3073, 4.7815, -3.0878



31.4850, 3.4246, -16.4483



26.1166, 2.6982, -1.8015



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.2334, 16.9206, -13.2454



40.9174, 28.7201, -22.9082



33.3443, 16.1647, -4.6966



20.1275, 1.1673, -0.6655



21.5917, 43.8279, -39.1594



46.8682, 95.3195, -86.4291

Inverse Universe

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



32.7029, 12.9680, 4.4157



40.0752, 22.3628, 6.8743



41.1759, -17.4358, 9.3396



20.0577, 0.6610, 1.3440



20.9686, 36.1029, 12.0488



45.7138, 78.5443, 27.5390

Previews

White Background



This preview shows how the HunterLab color 33.2327, 16.9215, -13.2463 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 × Fail

Black Background



This preview shows how the HunterLab color 33.2327, 16.9215, -13.2463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

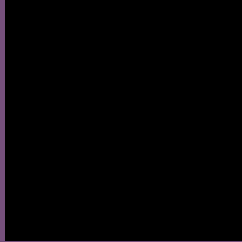
Any Text WCAG AA × Fail

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 33.2327, 16.9215, -13.2463 Background



This preview shows how black text looks on a background with the HunterLab color 33.2327, 16.9215, -13.2463.



This preview shows how white text looks on a background with the HunterLab color 33.2327, 16.9215, -13.2463.

-13.2463.

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

33.2327, 16.9215, -13.2463

Protanopia

33.3539, 3.3012, -19.4821

Deuteranopia

33.3679, 2.4002, -12.1130



Tritanopia

33.2014, 7.7195, 2.1004

Trichromacy



Original Color

33.2327, 16.9215, -13.2463

Protanomaly

33.1223, 7.4335, -17.2640

Deuteranomaly

33.2598, 7.3269, -12.7817

Tritanomaly

33.1436, 10.6080, -2.8199

Monochromacy



Original Color

33.2327, 16.9215, -13.2463

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6095, 4.7379, -3.2615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2327, 16.9215, -13.2463 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(118, 80, 124)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 124)  
}
```

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(118, 80, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2327, 16.9215, -13.2463 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(118, 80, 124) }
```


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

```
.border{ border-color:rgb(118, 80, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 124);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2327, 16.9215, -13.2463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 124) }
```

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

```
.background{ background-color: rgb(118, 80,  
124) }
```

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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