

Converting Colors

HunterLab(32.3168, 14.2198,
-14.8221)

Have a look what the booklet for
HunterLab(32.3168, 14.2198,
-14.8221) contains.

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Color

**HunterLab(32.3168, 14.2198,
-14.8221)**

Conversions

Conversions Part 1

Format	Color
Hex	6D507C
RGB	109, 80, 124
RGB Percent	43%, 31%, 49%
CMY	0.5725, 0.6863, 0.5137
CMYK	0.12, 0.35, 0.00, 0.51
HSL	280°, 22%, 40%
HSV	280°, 35%, 49%
XYZ	12.8134, 10.4438, 20.4093
YIQ	93.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

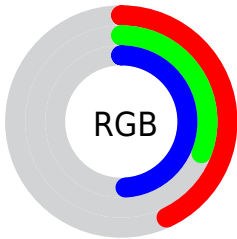
Format	Color
R_{YB}	109, 80, 124
Decimal	7164028
CIE _{Lab}	38.63, 20.91, -20.27
CIE _{LCh}	39, 29.127, 315.890
Yxy	10.4442, 0.2934, 0.2392
Android (android.graphics.Color)	4285354108 (0xFF6D507C)
YUV	93.6870, 14.9443, 13.4295
Hunter-Lab	32.3168, 14.2198, -14.8221

Details

The HunterLab color $32.3168, 14.2198, -14.8221$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $41.7464, -15.8661, 14.6667$, and the grayscale version is $33.2861, -1.7761, 1.8085$.

A 20% lighter version of the original color is $51.6882, 15.2764, -15.5950$, and $16.3423, 12.1913, -13.8667$ is the 20% darker color. If you saturate the color by 10%, you get $29.2081, 19.0465, -20.3770$, and if you desaturate by 10%, it is $35.6445, 9.4321, -9.5895$.

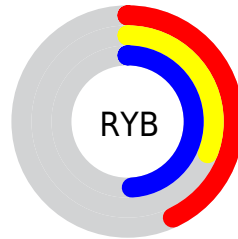
Distribution



Red (43%)

Green (31%)

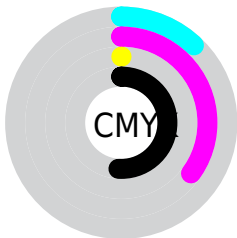
Blue (49%)



Red (43%)

Yellow (31%)

Blue (49%)

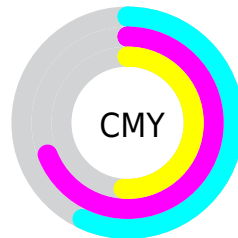


Cyan (12%)

Magenta (35%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3168, 14.2198, -14.8221 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 32.3168, 14.2198, -14.8221 by changing the saturation by 10% instead.

32.3168, 14.2198,
-14.8221

32.3168, 14.2198,
-14.8221

139.2170, 17.1415,
-16.1737

23.8631, 13.4176,
-14.3683

51.6020, 15.4534,
-15.5492

16.3101, 12.4661,
-13.8931

62.3139, 15.9176,
-15.8144

9.7827, 11.3461,
-13.5197

73.6789, 16.2952,
-16.0156

0.0000, INF, -NF

0.0000, NaN, -NF

85.6615, 16.5950,
-16.1561

0.0000, NaN, NaN

98.2313, 16.8241,
-16.2390

0.0000, NaN, NaN

111.3620, 16.9884,

0.0000, NaN, NaN

-16.2676

0.0000, NaN, NaN

125.0307, 17.0928,
-16.2450

■ 32.3168, 14.2198,
-14.8221

■ 32.3168, 14.2198,
-14.8221

■ 29.2081, 19.0465,
-20.3770

■ 35.6445, 9.4321,
-9.5895

■ 26.3581, 23.8303,
-26.2348

■ 39.1558, 4.7227,
-4.6641

■ 23.8177, 28.4098,
-32.2952

■ 42.8247, 0.1013,
-0.0105

■ 21.6433, 32.5192,
-38.3318

■ 46.6302, -4.4347,
4.4097

■ 19.8898, 35.7874,
-43.9605

■ 50.5556, -8.8941,
8.6330

■ 18.5607, 37.9421,
-48.8122

■ 54.5875, -13.2880,
12.6923

■ 17.9914, 38.8992,
-51.0737

■ 58.7148, -17.6272,
16.6155

■ 62.9287, -21.9222,
20.4263

■ 67.2217, -26.1821,
24.1444

Harmonies

Analogous

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



32.3175, 4.0354, -22.9430



32.3168, 14.2198, -14.8221



32.3175, 20.4691, -3.3243

Triad

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



32.3175, 14.2191, -14.8213



32.3175, 3.3854, 15.4637



32.3175, -19.0599, -4.0015

Complementary

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



32.3168, 14.2198, -14.8221



41.7464, -15.8661, 14.6667

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.



32.3175, -19.1866, 6.1311



32.3168, 14.2198, -14.8221



32.3175, -7.1103, 15.3872

Square

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



32.3175, 14.2191, -14.8213



32.3175, 13.6908, 12.7991



32.3175, -15.0762, 12.5396



32.3175, -14.7042, -15.4524

Rectangle

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



32.3168, 14.2198, -14.8221



32.3175, 21.1062, 3.6829



32.3175, -15.0762, 12.5396



32.3175, -19.5775, -0.2907

Sweetspot

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



32.3175, 14.2191, -14.8213



53.9731, 3.6628, -3.5402



33.7902, -0.6278, -12.6489



25.9376, 2.1018, -2.0460



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.



32.3175, 14.2191, -14.8213



39.3291, 24.3302, -25.9274



33.6401, 17.6212, -8.8427



20.0308, 0.8412, -0.7939



18.1360, 39.2153, -51.5125



38.9947, 84.8759, -115.0828

Inverse Universe

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



32.9379, 14.1465, 1.0549



40.4492, 24.1757, 1.5201



40.9910, -18.5198, 12.0151



20.0886, 0.8271, 0.9040



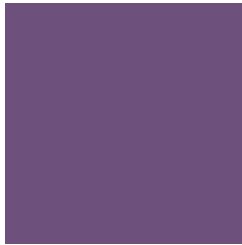
21.2783, 37.2456, 7.5030



46.3168, 80.7717, 18.6674

Previews

White Background



This preview shows how the HunterLab color 32.3168, 14.2198, -14.8221 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 32.3168, 14.2198, -14.8221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

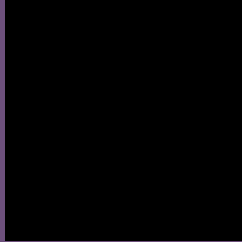
Any Text WCAG AA × Fail

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 32.3168, 14.2198, -14.8221 Background



This preview shows how black text looks on a background with the HunterLab color 32.3168, 14.2198, -14.8221.



This preview shows how white text looks on a background with the HunterLab color 32.3168, 14.2198, -14.8221.

-14.8221.

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

32.3168, 14.2198, -14.8221

Protanopia

32.5545, 3.1404, -19.6426

Deuteranopia

32.4907, 2.1251, -13.5416



Tritanopia

32.2319, 4.5813, 0.8918

Trichromacy



Original Color

32.3168, 14.2198, -14.8221

Protanomaly

32.1938, 6.9245, -18.2903

Deuteranomaly

32.1884, 6.4260, -14.5696

Tritanomaly

32.2557, 7.8171, -4.0607

Monochromacy



Original Color

32.3168, 14.2198, -14.8221

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8897, 3.5958, -3.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3168, 14.2198, -14.8221 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(109, 80, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 80, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 80, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3168, 14.2198, -14.8221 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(109, 80, 124) }
```


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

```
.border{ border-color:rgb(109, 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(109, 80, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 80, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 80, 124);  
box-shadow:4px 4px 4px 4px rgb(109, 80,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3168, 14.2198, -14.8221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 80, 124) }
```

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

```
.background{ background-color: rgb(109, 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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