

Converting Colors

HunterLab(32.2573, 18.1084,
-31.8114)

Have a look what the booklet for
HunterLab(32.2573, 18.1084,
-31.8114) contains.

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Color

**HunterLab(32.2264, 18.4683,
-32.1313)**

Conversions

Conversions Part 1

Format	Color
Hex	654E95
RGB	101, 78, 149
RGB Percent	40%, 31%, 58%
CMY	0.6039, 0.6941, 0.4157
CMYK	0.32, 0.48, 0.00, 0.42
HSL	259°, 31%, 45%
HSV	259°, 48%, 58%
XYZ	13.5160, 10.3854, 29.7260
YIQ	92.9710, -9.0830, 26.9570

Conversions

Conversions Part 2

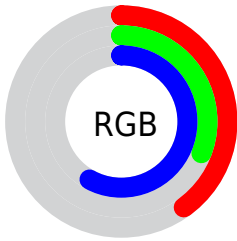
Format	Color
R_{YB}	101, 78, 149
Decimal	6639253
CIE Lab	38.53, 25.96, -35.73
CIE LCh	39, 44.166, 305.993
Yxy	10.3858, 0.2520, 0.1937
Android (android.graphics.Color)	4284829333 (0xFF654E95)
YUV	92.9710, 27.6223, 7.0414
Hunter-Lab	32.2264, 18.4683, -32.1313

Details

The HunterLab color $[32.2264, 18.4683, -32.1313]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[51.4595, -18.1575, 23.0863]$, and the grayscale version is $[32.9781, -1.7596, 1.7918]$.

A 20% lighter version of the original color is $[51.6411, 20.0466, -33.4163]$, and $[16.2716, 16.1051, -31.7962]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2078, 23.5064, -41.9725]$, and if you desaturate by 10%, it is $[36.5593, 13.6313, -23.3465]$.

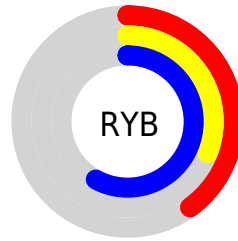
Distribution



Red (40%)

Green (31%)

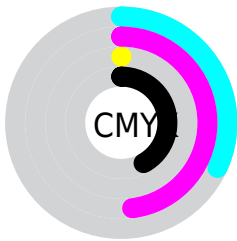
Blue (58%)



Red (40%)

Yellow (31%)

Blue (58%)

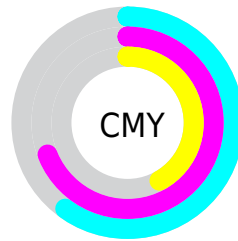


Cyan (32%)

Magenta (48%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2264, 18.4683, -32.1313 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 32.2264, 18.4683, -32.1313 by changing the saturation by 10% instead.

■ 32.2264, 18.4683,
-32.1313

■ 32.2264, 18.4683,
-32.1313

■ 139.0697, 23.3105,
-36.8582

■ 23.7813, 17.4134,
-31.6716

■ 51.4963, 20.1852,
-33.3613

■ 16.2381, 16.2079,
-31.5946

■ 62.2013, 20.8773,
-33.9872

■ 9.7220, 14.8572,
-32.6153

■ 73.5598, 21.4742,
-34.5821

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.5363, 21.9854,
-35.1350

0.0000, NaN, NaN

■ 98.1002, 22.4187,
-35.6405

0.0000, NaN, NaN

111.2253, 22.7804,

0.0000, NaN, NaN

-36.0964

0.0000, NaN, NaN

124.8886, 23.0761,
-36.5022

■ 32.2264, 18.4683,
-32.1313

■ 32.2264, 18.4683,
-32.1313

■ 28.2078, 23.5064,
-41.9725

■ 36.5593, 13.6313,
-23.3465

■ 24.5832, 28.6538,
-52.9276

■ 41.1449, 9.0040,
-15.4626

■ 21.4613, 33.6368,
-64.7399

■ 45.9402, 4.5620,
-8.3086

■ 18.9700, 37.8862,
-76.5169

■ 50.9131, 0.2727,
-1.7351

■ 17.1475, 40.8805,
-87.0329

■ 56.0395, -3.8953,
4.3798

■ 16.7478, 41.6373,
-89.6120

■ 61.3008, -7.9691,
10.1325

■ 66.6824, -11.9712,
15.5980

■ 72.1728, -15.9197,
20.8353

■ 77.7626, -19.8289,
25.8903

Harmonies

Analogous

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



32.2270, 1.5607, -43.1552



32.2264, 18.4683, -32.1313



32.2270, 31.5468, -12.6008

Triad

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



32.2270, 18.4681, -32.1303



32.2270, 11.8025, 18.6890



32.2270, -27.0046, -1.4600

Complementary

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



32.2264, 18.4683, -32.1313



51.4595, -18.1575, 23.0863

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.



32.2270, -25.3220, 11.5489



32.2264, 18.4683, -32.1313



32.2270, -4.8770, 19.4128

Square

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



32.2270, 18.4681, -32.1303



32.2270, 27.2022, 14.6666



32.2270, -17.9094, 17.6032



32.2270, -23.0610, -20.6739

Rectangle

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



32.2264, 18.4683, -32.1313



32.2270, 35.1520, -0.3626



32.2270, -17.9094, 17.6032



32.2270, -27.0661, 3.7365

Sweetspot

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



32.2270, 18.4681, -32.1303



63.6938, 4.1523, -8.0800



43.4098, -9.7888, -12.2581



29.3743, 2.4899, -4.6338



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.2270, 18.4681, -32.1303



37.4890, 31.8042, -56.8762



35.8495, 28.3824, -24.4386



23.9139, 0.4425, -1.2971



15.4122, 38.2432, -81.8953



2.0899, 4.6485, -6.9405

Inverse Universe

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



36.5308, 28.3483, -9.0298



44.8885, 46.6598, -14.2572



49.2648, -26.6507, 21.2153



24.2436, 1.4276, 0.1559



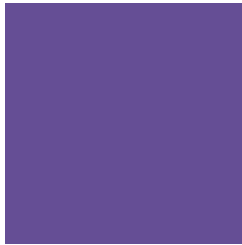
24.8388, 45.7254, -8.6641



2.8449, 5.4031, -2.2793

Previews

White Background



This preview shows how the HunterLab color 32.2264, 18.4683, -32.1313 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 32.2264, 18.4683, -32.1313 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 32.2264, 18.4683, -32.1313 Background



This preview shows how black text looks on a background with the HunterLab color 32.2264, 18.4683, -32.1313.



This preview shows how white text looks on a background with the HunterLab color 32.2264, 18.4683, -32.1313.

-32.1313.

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

32.2264, 18.4683, -32.1313

Protanopia

32.5235, 6.9354, -39.6335

Deuteranopia

32.3373, 2.3312, -29.8931



Tritanopia

32.2483, -0.3731, -0.9279

Trichromacy



Original Color

32.2264, 18.4683, -32.1313

Protanomaly

32.1238, 10.4013, -37.2582

Deuteranomaly

31.9656, 7.8213, -31.3656

Tritanomaly

32.1705, 5.8426, -10.5261

Monochromacy



Original Color

32.2264, 18.4683, -32.1313

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6474, 4.6185, -8.1741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2264, 18.4683, -32.1313 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(101, 78, 149)` looks like.

```
.text, #text, p{  
    color:rgb(101, 78, 149)  
}
```

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(101, 78, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 78, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2264, 18.4683, -32.1313 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(101, 78, 149) }
```


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

```
.border{ border-color:rgb(101, 78, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 78, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 78, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 78, 149);  
box-shadow:4px 4px 4px 4px rgb(101, 78,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2264, 18.4683, -32.1313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 78, 149) }
```

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

```
.background{ background-color: rgb(101, 78,  
149) }
```

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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