

Converting Colors

HunterLab(32.2740, 25.3170,
-18.2405)

Have a look what the booklet for
HunterLab(32.2740, 25.3170,
-18.2405) contains.

HunterLab(32.2919, 25.4298, -18.4328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.2919, 25.4298,
-18.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4682
RGB	126, 70, 130
RGB Percent	49%, 27%, 51%
CMY	0.5059, 0.7255, 0.4902
CMYK	0.03, 0.46, 0.00, 0.49
HSL	296°, 30%, 39%
HSV	296°, 46%, 51%
XYZ	14.8236, 10.4277, 22.3506
YIQ	93.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

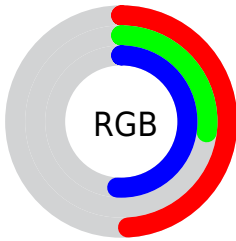
Format	Color
R_{YB}	126, 70, 130
Decimal	8275586
CIE _{Lab}	38.60, 33.80, -23.84
CIE _{LCh}	39, 41.359, 324.798
Yxy	10.4281, 0.3114, 0.2191
Android (android.graphics.Color)	4286465666 (0xFF7E4682)
YUV	93.5840, 17.9531, 28.4288
Hunter-Lab	32.2919, 25.4298, -18.4328

Details

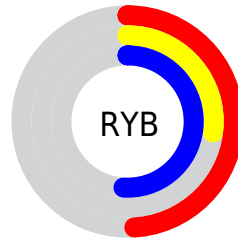
The HunterLab color $32.2919, 25.4298, -18.4328$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.2654, -23.6539, 17.5006$, and the grayscale version is $33.2343, -1.7733, 1.8057$.

A 20% lighter version of the original color is $51.5317, 27.8900, -19.3027$, and $16.2753, 22.3694, -17.2274$ is the 20% darker color. If you saturate the color by 10%, you get $29.8469, 31.3138, -23.0132$, and if you desaturate by 10%, it is $35.0722, 19.3202, -13.7529$.

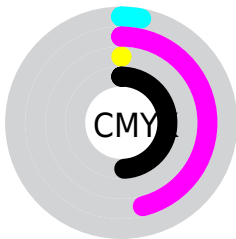
Distribution



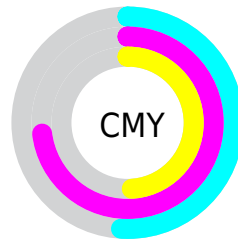
- Red (49%)
- Green (27%)
- Blue (51%)



- Red (49%)
- Yellow (27%)
- Blue (51%)



- Cyan (3%)
- Magenta (46%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2919, 25.4298, -18.4328 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 32.2919, 25.4298, -18.4328 by changing the saturation by 10% instead.

32.2919, 25.4298,
-18.4328

32.2919, 25.4298,
-18.4328

139.1765, 33.0961,
-20.7445

23.8406, 24.0279,
-17.9151

51.5730, 27.8347,
-19.3512

16.2903, 22.4975,
-17.4329

62.2830, 28.8594,
-19.7245

9.7660, 20.9065,
-17.1965

73.6462, 29.7794,
-20.0365

0.0000, INF, -NF

0.0000, NaN, -NF

85.6271, 30.6042,
-20.2885

0.0000, NaN, NaN

98.1953, 31.3417,
-20.4827

0.0000, NaN, NaN

111.3245, 31.9990,

0.0000, NaN, NaN

-20.6218

0.0000, NaN, NaN

124.9917, 32.5821,
-20.7082

■ 32.2919, 25.4298,
-18.4328

■ 32.2919, 25.4298,
-18.4328

■ 29.8469, 31.3138,
-23.0132

■ 35.0722, 19.3202,
-13.7529

■ 27.7820, 36.7126,
-27.3093

■ 38.1401, 13.1661,
-9.0984

■ 26.1390, 41.2928,
-31.0745

■ 41.4556, 7.0718,
-4.5364

■ 24.9422, 44.7173,
-34.0505

■ 44.9838, 1.0913,
-0.0979

■ 24.1530, 46.8800,
-36.1392

■ 48.6959, -4.7541,
4.2090

■ 23.8765, 47.6393,
-36.8967

■ 52.5680, -10.4624,
8.3891

■ 56.5806, -16.0418,
12.4533

■ 60.7177, -21.5050,
16.4148

■ 64.9660, -26.8663,
20.2873

Harmonies

Analogous

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



32.2926, 11.3047, -34.4562



32.2919, 25.4298, -18.4328



32.2926, 32.3686, -0.8341

Triad

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



32.2926, 25.4287, -18.4318



32.2926, 0.9361, 18.8951



32.2926, -23.9851, -12.0205

Complementary

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



32.2919, 25.4298, -18.4328



42.2654, -23.6539, 17.5006

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.



32.2926, -25.7495, 4.1512



32.2919, 25.4298, -18.4328



32.2926, -12.9684, 18.0755

Square

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



32.2926, 25.4287, -18.4318



32.2926, 16.6697, 17.1141



32.2926, -22.0999, 13.9243



32.2926, -16.7457, -29.7189

Rectangle

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



32.2919, 25.4298, -18.4328



32.2926, 31.2152, 8.0176



32.2926, -22.0999, 13.9243



32.2926, -25.1749, -6.0770

Sweetspot

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



32.2926, 25.4287, -18.4318



55.8527, 7.9162, -4.9267



27.9497, 8.5935, -27.4276



26.1749, 4.4617, -2.8618



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.



32.2926, 25.4287, -18.4318



39.5800, 41.6266, -30.5959



31.8215, 22.2559, -4.4048



20.9721, 1.3509, -0.6610



23.3824, 46.6520, -36.1224

0.0000, NaN, NaN

Inverse Universe

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



31.0178, 18.4158, 7.0508



37.5473, 30.7891, 11.1000



42.5584, -21.5454, 10.4294



20.8532, 0.6439, 1.5553

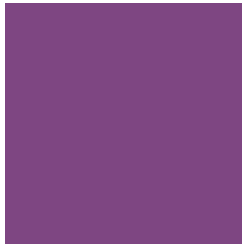


21.3755, 36.6934, 13.1369

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.2919, 25.4298, -18.4328 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 32.2919, 25.4298, -18.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

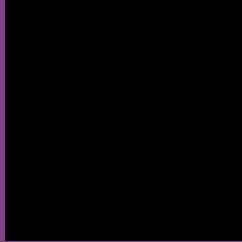
Any Text WCAG AA × Fail

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 32.2919, 25.4298, -18.4328 Background



This preview shows how black text looks on a background with the HunterLab color 32.2919, 25.4298, -18.4328.



This preview shows how white text looks on a background with the HunterLab color 32.2919, 25.4298, -18.4328.

-18.4328.

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

32.2919, 25.4298, -18.4328

Protanopia

32.6952, 4.8596, -29.0826

Deuteranopia

32.4410, 2.2698, -16.0452



Tritanopia

32.2526, 11.5990, 3.8923

Trichromacy



Original Color

32.2919, 25.4298, -18.4328

Protanomaly

32.0213, 11.0973, -26.0138

Deuteranomaly

32.0316, 10.0015, -17.2526

Tritanomaly

32.0402, 16.4029, -3.2311

Monochromacy



Original Color

32.2919, 25.4298, -18.4328

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5925, 7.8415, -5.0833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2919, 25.4298, -18.4328 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(126, 70, 130)` looks like.

```
.text, #text, p{  
    color:rgb(126, 70, 130)  
}
```

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(126, 70, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 70, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2919, 25.4298, -18.4328 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(126, 70, 130) }
```


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

```
.border{ border-color:rgb(126, 70, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 70, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 70, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 70, 130);  
box-shadow:4px 4px 4px 4px rgb(126, 70,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2919, 25.4298, -18.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 70, 130) }
```

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

```
.background{ background-color: rgb(126, 70,  
130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor