

Converting Colors

HunterLab(32.7366, 21.5605,
-18.3404)

Have a look what the booklet for
HunterLab(32.7366, 21.5605,
-18.3404) contains.

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Color

**HunterLab(32.7655, 21.6424,
-18.2866)**

Conversions

Conversions Part 1

Format	Color
Hex	794B83
RGB	121, 75, 131
RGB Percent	47%, 29%, 51%
CMY	0.5255, 0.7059, 0.4863
CMYK	0.08, 0.43, 0.00, 0.49
HSL	289°, 27%, 40%
HSV	289°, 43%, 51%
XYZ	14.4980, 10.7358, 22.7808
YIQ	95.1380, 9.4400, 27.1680

Conversions

Conversions Part 2

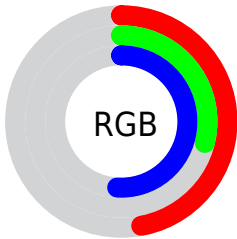
Format	Color
R_{YB}	121, 75, 131
Decimal	7949187
CIE _{Lab}	39.13, 29.51, -23.68
CIE _{LCh}	39, 37.837, 321.264
Yxy	10.7362, 0.3020, 0.2236
Android (android.graphics.Color)	4286139267 (0xFF794B83)
YUV	95.1380, 17.6800, 22.6810
Hunter-Lab	32.7655, 21.6424, -18.2866

Details

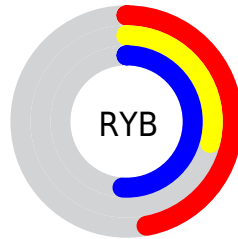
The HunterLab color $[32.7655, 21.6424, -18.2866]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[43.2113, -21.3693, 17.1183]$, and the grayscale version is $[33.8141, -1.8042, 1.8372]$.

A 20% lighter version of the original color is $[52.0832, 23.4634, -19.1180]$, and $[16.6258, 19.2073, -17.1799]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9523, 27.2944, -23.5708]$, and if you desaturate by 10%, it is $[35.8763, 15.8882, -13.1016]$.

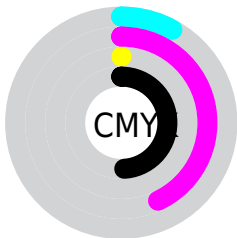
Distribution



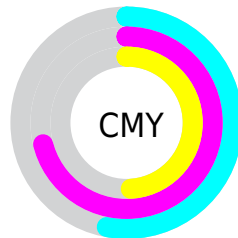
- Red (47%)
- Green (29%)
- Blue (51%)



- Red (47%)
- Yellow (29%)
- Blue (51%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7655, 21.6424, -18.2866 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 32.7655, 21.6424, -18.2866 by changing the saturation by 10% instead.

■ 32.7655, 21.6424,
-18.2866

■ 32.7655, 21.6424,
-18.2866

■ 139.9460, 27.7415,
-20.5295

■ 24.2688, 20.4310,
-17.7719

■ 52.1262, 23.6658,
-19.1915

■ 16.6678, 19.0759,
-17.2840

■ 62.8720, 24.5058,
-19.5567

■ 10.0849, 17.6020,
-17.0152

■ 74.2690, 25.2464,
-19.8606

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.2818, 25.8971,
-20.1045

0.0000, NaN, NaN

■ 98.8805, 26.4657,
-20.2907

0.0000, NaN, NaN

112.0389, 26.9589,

0.0000, NaN, NaN

-20.4219

0.0000, NaN, NaN

125.7342, 27.3826,
-20.5007

■ 32.7655, 21.6424,
-18.2866

■ 32.7655, 21.6424,
-18.2866

■ 29.9523, 27.2944,
-23.5708

■ 35.8763, 15.8882,
-13.1016

■ 27.4845, 32.6441,
-28.8142

■ 39.2387, 10.1548,
-8.0892

■ 25.4142, 37.3922,
-33.7804

■ 42.8164, 4.5036,
-3.2725

■ 23.7850, 41.1700,
-38.1495

■ 46.5789, -1.0396,
1.3507

■ 22.6176, 43.6344,
-41.5884

■ 50.5016, -6.4696,
5.7959

■ 21.9142, 45.0064,
-43.8046

■ 54.5646, -11.7922,
10.0835

■ 58.7517, -17.0183,
14.2349

■ 63.0495, -22.1604,
18.2704

■ 67.4473, -27.2311,
22.2081

Harmonies

Analogous

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



32.7662, 8.4467, -31.5679



32.7655, 21.6424, -18.2866



32.7662, 28.8421, -2.2895

Triad

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



32.7662, 21.6415, -18.2856



32.7662, 2.3812, 18.2156



32.7662, -23.0055, -8.7633

Complementary

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



32.7655, 21.6424, -18.2866



43.2113, -21.3693, 17.1183

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.



32.7662, -24.0817, 5.3927



32.7655, 21.6424, -18.2866



32.7662, -10.8347, 17.6710

Square

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



32.7662, 21.6415, -18.2856



32.7662, 16.5755, 16.0023



32.7662, -19.9967, 13.9793



32.7662, -16.7650, -24.6707

Rectangle

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



32.7655, 21.6424, -18.2866



32.7662, 28.5699, 6.3438



32.7662, -19.9967, 13.9793



32.7662, -23.9371, -3.5440

Sweetspot

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



32.7662, 21.6415, -18.2856



57.0249, 6.4418, -4.7293



31.1032, 4.4989, -21.6880



27.0571, 3.8141, -2.8787



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.7662, 21.6415, -18.2856



40.2848, 36.1023, -31.1389



33.2508, 21.6492, -7.1304



21.7300, 1.2255, -0.7788



21.7443, 44.6558, -43.4527



1.3822, 2.7714, -2.2408

Inverse Universe

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



32.4249, 17.6633, 4.5735



39.8045, 29.7871, 7.3627



43.0283, -21.4432, 11.9532



21.6825, 0.7814, 1.3583



21.9375, 37.8547, 11.9579



1.3211, 2.3380, 0.2682

Previews

White Background



This preview shows how the HunterLab color 32.7655, 21.6424, -18.2866 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 32.7655, 21.6424, -18.2866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

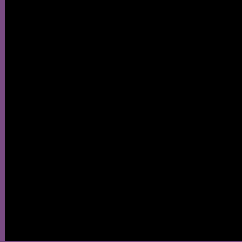
Any Text WCAG AA × Fail

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 32.7655, 21.6424, -18.2866 Background



This preview shows how black text looks on a background with the HunterLab color 32.7655, 21.6424, -18.2866.



This preview shows how white text looks on a background with the HunterLab color 32.7655, 21.6424, -18.2866.

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

32.7655, 21.6424, -18.2866

Protanopia

33.0337, 4.4552, -26.9245

Deuteranopia

32.8482, 2.4576, -16.5774



Tritanopia

32.7470, 8.5721, 2.8155

Trichromacy



Original Color

32.7655, 21.6424, -18.2866

Protanomaly

32.4573, 9.8825, -24.4464

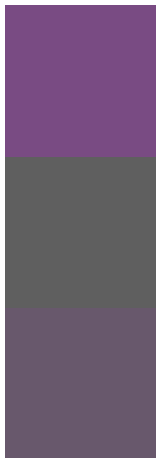
Deuteranomaly

32.5097, 9.1874, -17.6844

Tritanomaly

32.6905, 12.8383, -3.8706

Monochromacy



Original Color

32.7655, 21.6424, -18.2866

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1741, 6.0048, -4.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7655, 21.6424, -18.2866 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(121, 75, 131)` looks like.

```
.text, #text, p{  
    color:rgb(121, 75, 131)  
}
```

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(121, 75, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 75, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7655, 21.6424, -18.2866 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(121, 75, 131) }
```


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

```
.border{ border-color:rgb(121, 75, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 75, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 75, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 75, 131); box-shadow:4px 4px 4px 4px rgb(121, 75, 131) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7655, 21.6424, -18.2866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 75, 131) }
```

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

```
.background{ background-color: rgb(121, 75,  
131) }
```

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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