

Converting Colors

HunterLab(32.8403, 15.4873,
-5.9435)

Have a look what the booklet for
HunterLab(32.8403, 15.4873,
-5.9435) contains.

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Color

**HunterLab(32.7274, 15.5736,
-6.2858)**

Conversions

Conversions Part 1

Format	Color
Hex	784F6E
RGB	120, 79, 110
RGB Percent	47%, 31%, 43%
CMY	0.5294, 0.6902, 0.5686
CMYK	0.00, 0.34, 0.08, 0.53
HSL	315°, 21%, 39%
HSV	315°, 34%, 47%
XYZ	13.3562, 10.7108, 16.1153
YIQ	94.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

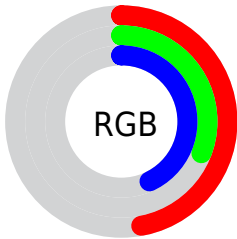
Format	Color
R_{YB}	120, 79, 110
Decimal	7884654
CIE _{Lab}	39.09, 22.49, -10.81
CIE _{LCh}	39, 24.956, 334.329
Yxy	10.7113, 0.3324, 0.2666
Android (android.graphics.Color)	4286074734 (0xFF784F6E)
YUV	94.7930, 7.4971, 22.1065
Hunter-Lab	32.7274, 15.5736, -6.2858

Details

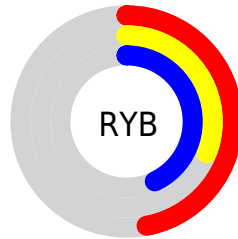
The HunterLab color **32.7274, 15.5736, -6.2858** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.7703, -16.8854, 10.1197**, and the grayscale version is **33.7211, -1.7993, 1.8321**.

A 20% lighter version of the original color is **52.1473, 16.9276, -6.4352**, and **16.5457, 13.5417, -5.8987** is the 20% darker color. If you saturate the color by 10%, you get **30.1179, 20.8493, -8.4995**, and if you desaturate by 10%, it is **35.5899, 10.2599, -3.8807**.

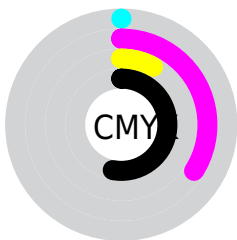
Distribution



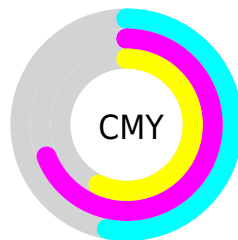
- Red (47%)
- Green (31%)
- Blue (43%)



- Red (47%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7274, 15.5736, -6.2858 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 32.7274, 15.5736, -6.2858 by changing the saturation by 10% instead.

32.7274, 15.5736,
-6.2858

32.7274, 15.5736,
-6.2858

139.8843, 19.0674,
-4.6067

24.2344, 14.6963,
-6.1572

52.0817, 16.9496,
-6.3105

16.6374, 13.6698,
-5.9422

62.8247, 17.4815,
-6.2231

10.0592, 12.4794,
-5.6391

74.2189, 17.9245,
-6.0769

0.0000, INF, -NF

0.0000, NaN, NaN

86.2293, 18.2874,
-5.8767

0.0000, NaN, NaN

98.8255, 18.5776,
-5.6264

0.0000, NaN, NaN

111.9816, 18.8010,

0.0000, NaN, NaN

-5.3295

0.0000, NaN, NaN

125.6746, 18.9628,
-4.9888

■ 32.7274, 15.5736,
-6.2858

■ 32.7274, 15.5736,
-6.2858

■ 30.1179, 20.8493,
-8.4995

■ 35.5899, 10.2599,
-3.8807

■ 27.7997, 25.9508,
-10.4310

■ 38.6676, 4.9933,
-1.3530

■ 25.8166, 30.6660,
-11.9600

■ 41.9309, -0.1858,
1.2534

■ 24.2087, 34.7184,
-12.9528

■ 45.3548, -5.2614,
3.9094

■ 23.0040, 37.8111,
-13.2920

■ 48.9190, -10.2319,
6.5968

■ 22.1935, 39.7629,
-12.9470

■ 52.6065, -15.1037,
9.3045

■ 21.7802, 40.7459,
-12.6429

■ 56.4035, -19.8868,
12.0260

■ 60.2988, -24.5924,
14.7575

■ 64.2827, -29.2316,
17.4971

Harmonies

Analogous

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



32.7281, 8.7215, -15.1709



32.7274, 15.5736, -6.2858



32.7281, 17.6019, 3.0139

Triad

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



32.7281, 15.5724, -6.2850



32.7281, -3.0592, 14.4169



32.7281, -14.9867, -9.0706

Complementary

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



32.7274, 15.5736, -6.2858



39.7703, -16.8854, 10.1197

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.



32.7281, -17.4392, 0.4992



32.7274, 15.5736, -6.2858



32.7281, -11.0473, 12.7660

Square

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



32.7281, 15.5724, -6.2850



32.7281, 6.1863, 13.5175



32.7281, -16.0793, 8.2058



32.7281, -8.9918, -17.0634

Rectangle

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



32.7274, 15.5736, -6.2858



32.7281, 15.7802, 7.9266



32.7281, -16.0793, 8.2058



32.7281, -16.2211, -5.8490

Sweetspot

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



32.7281, 15.5724, -6.2850



52.9498, 3.9144, -0.4495



30.0850, 8.2554, -16.3364



25.5391, 2.2873, -0.4096



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.7281, 15.5724, -6.2850



40.6591, 26.1508, -10.6646



32.1288, 12.5812, 2.1942



20.1534, 1.1756, -0.0186



22.7439, 42.5403, -13.1368



49.5334, 92.4099, -26.7710

Inverse Universe

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



32.7281, 15.5724, -6.2850



40.6591, 26.1508, -10.6646



40.2505, -14.0943, 3.2155



20.1534, 1.1756, -0.0186



22.7439, 42.5403, -13.1368



49.5334, 92.4099, -26.7710

Previews

White Background



This preview shows how the HunterLab color 32.7274, 15.5736, -6.2858 looks on a white background.

Color Contrast Check

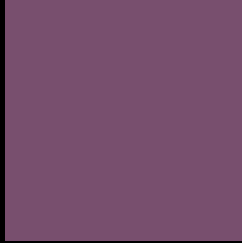
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7274, 15.5736, -6.2858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

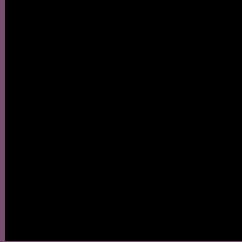
Any Text WCAG AA × Fail

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 32.7274, 15.5736, -6.2858 Background



This preview shows how black text looks on a background with the HunterLab color 32.7274, 15.5736, -6.2858.



This preview shows how white text looks on a background with the HunterLab color 32.7274, 15.5736, -6.2858.

-6.2858.

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

32.7274, 15.5736, -6.2858

Protanopia

32.7801, 1.5383, -11.3412

Deuteranopia

32.8249, 2.2599, -5.3599



Tritanopia

32.6951, 9.5676, 3.1751

Trichromacy



Original Color

32.7274, 15.5736, -6.2858

Protanomaly

32.6711, 6.1894, -9.7450

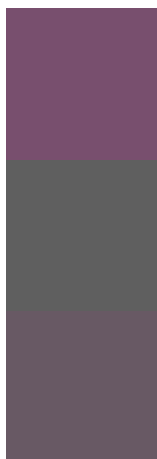
Deuteranomaly

32.6240, 6.8231, -6.0715

Tritanomaly

32.7860, 11.4754, -0.0481

Monochromacy



Original Color

32.7274, 15.5736, -6.2858

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1782, 4.2474, -1.0268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7274, 15.5736, -6.2858 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(120, 79, 110)` looks like.

```
.text, #text, p{  
    color:rgb(120, 79, 110)  
}
```

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(120, 79, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 79, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7274, 15.5736, -6.2858 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(120, 79, 110) }
```


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

```
.border{ border-color:rgb(120, 79, 110) }
```

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

Here you see how a box with a 4 pixel rgb(120, 79, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 79, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 79, 110);  
box-shadow:4px 4px 4px 4px rgb(120, 79,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7274, 15.5736, -6.2858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 79, 110) }
```

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

```
.background{ background-color: rgb(120, 79,  
110) }
```

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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