

Converting Colors

HunterLab(32.6480, 17.7819,
-10.2314)

Have a look what the booklet for
HunterLab(32.6480, 17.7819,
-10.2314) contains.

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Color

**HunterLab(32.5349, 17.7369,
-10.3112)**

Conversions

Conversions Part 1

Format	Color
Hex	784D75
RGB	120, 77, 117
RGB Percent	47%, 30%, 46%
CMY	0.5294, 0.6980, 0.5412
CMYK	0.00, 0.36, 0.03, 0.53
HSL	304°, 22%, 39%
HSV	304°, 36%, 47%
XYZ	13.6105, 10.5852, 18.1555
YIQ	94.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

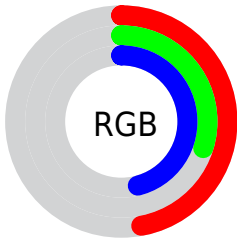
Format	Color
R_{YB}	120, 77, 117
Decimal	7884149
CIE _{Lab}	38.87, 25.06, -15.47
CIE _{LCh}	39, 29.455, 328.314
Yxy	10.5857, 0.3214, 0.2499
Android (android.graphics.Color)	4286074229 (0xFF784D75)
YUV	94.4170, 11.1334, 22.4363
Hunter-Lab	32.5349, 17.7369, -10.3112

Details

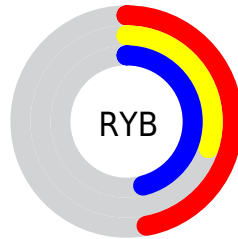
The HunterLab color $32.5349, 17.7369, -10.3112$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $39.4845, -18.3503, 12.6117$, and the grayscale version is $33.5686, -1.7911, 1.8238$.

A 20% lighter version of the original color is $51.8918, 19.2110, -10.5759$, and $16.4673, 15.5157, -9.8527$ is the 20% darker color. If you saturate the color by 10%, you get $30.0646, 23.3726, -13.7482$, and if you desaturate by 10%, it is $35.2740, 12.0452, -6.7775$.

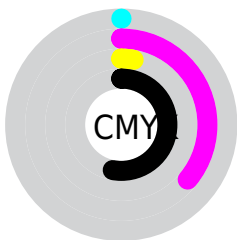
Distribution



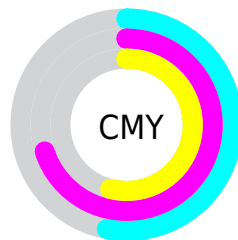
- Red (47%)
- Green (30%)
- Blue (46%)



- Red (47%)
- Yellow (30%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5349, 17.7369, -10.3112 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 32.5349, 17.7369, -10.3112 by changing the saturation by 10% instead.

32.5349, 17.7369,
-10.3112

32.5349, 17.7369,
-10.3112

139.5717, 22.2185,
-10.2043

24.0603, 16.7291,
-9.9963

51.8569, 19.3618,
-10.7142

16.4839, 15.5714,
-9.6125

62.5853, 20.0109,
-10.8113

9.9294, 14.2616,
-9.2010

73.9659, 20.5667,
-10.8450

0.0000, INF, -NF

0.0000, NaN, NaN

85.9632, 21.0384,
-10.8199

0.0000, NaN, NaN

98.5471, 21.4335,
-10.7399

0.0000, NaN, NaN

111.6913, 21.7584,

0.0000, NaN, NaN

-10.6086

0.0000, NaN, NaN

125.3729, 22.0186,
-10.4292

■ 32.5349, 17.7369,
-10.3112

■ 32.5349, 17.7369,
-10.3112

■ 30.0646, 23.3726,
-13.7482

■ 35.2740, 12.0452,
-6.7775

■ 27.9015, 28.7896,
-16.9790

■ 38.2429, 6.4024,
-3.2225

■ 26.0869, 33.7488,
-19.8488

■ 41.4106, 0.8615,
0.3122

■ 24.6556, 37.9577,
-22.1755

■ 44.7502, -4.5544,
3.8046

■ 23.6266, 41.1280,
-23.7885

■ 48.2395, -9.8410,
7.2457

■ 22.9588, 43.1951,
-24.6662

■ 51.8603, -15.0045,
10.6341

■ 22.7040, 43.9973,
-24.9878

■ 55.5974, -20.0558,
13.9726

■ 59.4385, -25.0080,
17.2661

■ 63.3731, -29.8742,
20.5201

Harmonies

Analogous

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



32.5356, 8.6325, -20.6655



32.5349, 17.7369, -10.3112



32.5356, 21.5480, 1.1884

Triad

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



32.5356, 17.7358, -10.3104



32.5356, -1.1287, 15.9107



32.5356, -17.9752, -8.9751

Complementary

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



32.5349, 17.7369, -10.3112



39.4845, -18.3503, 12.6117

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.



32.5356, -19.8917, 2.3430



32.5349, 17.7369, -10.3112



32.5356, -10.9526, 14.7404

Square

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



32.5356, 17.7358, -10.3104



32.5356, 9.8185, 14.4324



32.5356, -17.4922, 10.4822



32.5356, -11.8769, -19.7352

Rectangle

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



32.5349, 17.7369, -10.3112



32.5356, 20.2459, 7.3519



32.5356, -17.4922, 10.4822



32.5356, -19.0922, -5.0159

Sweetspot

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



32.5356, 17.7358, -10.3104



52.6036, 5.1193, -2.1296



28.9207, 7.0454, -18.4851



25.3923, 2.8729, -1.2794



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.



32.5356, 17.7358, -10.3104



40.4259, 29.6814, -17.4374



31.8420, 14.3182, -0.5705



20.1815, 1.3261, -0.4173



23.7119, 45.9478, -26.0758



51.7380, 100.1775, -56.2923

Inverse Universe

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



32.5356, 17.7358, -10.3104



40.4259, 29.6814, -17.4374



39.9473, -15.6417, 5.9273



20.1815, 1.3261, -0.4173



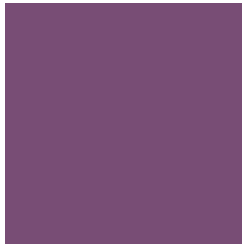
23.7119, 45.9478, -26.0758



51.7380, 100.1775, -56.2923

Previews

White Background



This preview shows how the HunterLab color 32.5349, 17.7369, -10.3112 looks on a white background.

Color Contrast Check

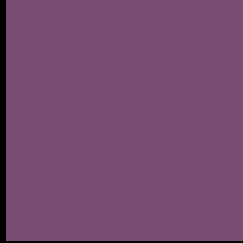
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5349, 17.7369, -10.3112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

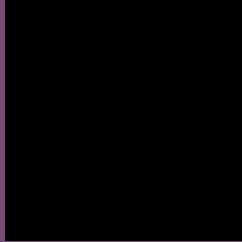
Any Text WCAG AA × Fail

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 32.5349, 17.7369, -10.3112 Background



This preview shows how black text looks on a background with the HunterLab color 32.5349, 17.7369, -10.3112.



This preview shows how white text looks on a background with the HunterLab color 32.5349, 17.7369, -10.3112.

-10.3112.

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

32.5349, 17.7369, -10.3112

Protanopia

32.8082, 2.2439, -16.0300

Deuteranopia

32.6711, 2.2172, -9.2641



Tritanopia

32.5895, 9.2365, 3.0487

Trichromacy



Original Color

32.5349, 17.7369, -10.3112

Protanomaly

32.4323, 7.2098, -14.1460

Deuteranomaly

32.3532, 7.6931, -10.2093

Tritanomaly

32.5079, 11.9169, -1.2898

Monochromacy



Original Color

32.5349, 17.7369, -10.3112

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8973, 4.7282, -2.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5349, 17.7369, -10.3112 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, 77, 117)` looks like.

```
.text, #text, p{  
    color:rgb(120, 77, 117)  
}
```

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, 77, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 77, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5349, 17.7369, -10.3112 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, 77, 117) }
```


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

```
.border{ border-color:rgb(120, 77, 117) }
```

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

Here you see how a box with a 4 pixel rgb(120, 77, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 77, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 77, 117);  
box-shadow:4px 4px 4px 4px rgb(120, 77,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5349, 17.7369, -10.3112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 77, 117) }
```

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

```
.background{ background-color: rgb(120, 77,  
117) }
```

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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