

Converting Colors

HunterLab(32.6105, 20.5968,
-17.0580)

Have a look what the booklet for
HunterLab(32.6105, 20.5968,
-17.0580) contains.

HunterLab(32.5733, 20.9449, -17.3654)	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(32.5733, 20.9449,
-17.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	784B81
RGB	120, 75, 129
RGB Percent	47%, 29%, 51%
CMY	0.5294, 0.7059, 0.4941
CMYK	0.07, 0.42, 0.00, 0.49
HSL	290°, 26%, 40%
HSV	290°, 42%, 51%
XYZ	14.2243, 10.6102, 22.0672
YIQ	94.6110, 9.4860, 26.3340

Conversions

Conversions Part 2

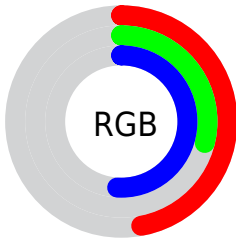
Format	Color
R_{YB}	120, 75, 129
Decimal	7883649
CIE _{Lab}	38.92, 28.75, -22.79
CIE _{LCh}	39, 36.692, 321.593
Yxy	10.6107, 0.3033, 0.2262
Android (android.graphics.Color)	4286073729 (0xFF784B81)
YUV	94.6110, 16.9538, 22.2662
Hunter-Lab	32.5733, 20.9449, -17.3654

Details

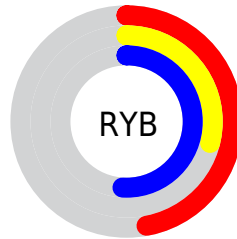
The HunterLab color $[32.5733, 20.9449, -17.3654]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.5366, -20.8227, 16.5672]$, and the grayscale version is $[33.6206, -1.7939, 1.8267]$.

A 20% lighter version of the original color is $[51.8930, 22.7363, -18.1901]$, and $[16.5690, 18.1519, -15.9421]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.8036, 26.5521, -22.4874]$, and if you desaturate by 10%, it is $[35.6330, 15.2463, -12.3340]$.

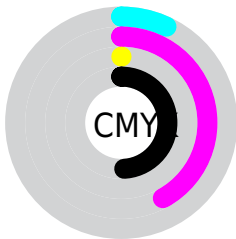
Distribution



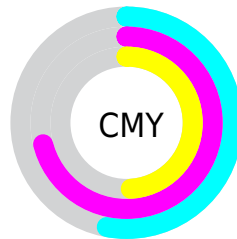
- Red (47%)
- Green (29%)
- Blue (51%)



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



- Cyan (7%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5733, 20.9449, -17.3654 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 32.5733, 20.9449, -17.3654 by changing the saturation by 10% instead.

■ 32.5733, 20.9449,
-17.3654

■ 32.5733, 20.9449,
-17.3654

■ 139.6340, 26.7851,
-19.3904

■ 24.0950, 19.7647,
-16.8636

■ 51.9018, 22.9059,
-18.2286

■ 16.5145, 18.4391,
-16.3757

■ 62.6331, 23.7156,
-18.5696

■ 9.9552, 16.9890,
-16.0767

■ 74.0164, 24.4267,
-18.8484

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.0163, 25.0485,
-19.0668

0.0000, NaN, NaN

■ 98.6026, 25.5891,
-19.2275

0.0000, NaN, NaN

111.7492, 26.0551,

0.0000, NaN, NaN

-19.3332

0.0000, NaN, NaN

125.4331, 26.4521,
-19.3866

■ 32.5733, 20.9449,
-17.3654

■ 32.5733, 20.9449,
-17.3654

■ 29.8036, 26.5521,
-22.4874

■ 35.6330, 15.2463,
-12.3340

■ 27.3700, 31.8770,
-27.5675

■ 38.9380, 9.5738,
-7.4636

■ 25.3229, 36.6330,
-32.3825

■ 42.4531, 3.9855,
-2.7769

■ 23.7055, 40.4641,
-36.6301

■ 46.1490, -1.4941,
1.7276

■ 22.5394, 43.0306,
-39.9911

■ 50.0016, -6.8606,
6.0635

■ 21.7760, 44.5704,
-42.3499

■ 53.9917, -12.1198,
10.2500

■ 58.1032, -17.2827,
14.3071

■ 62.3234, -22.3617,
18.2537

■ 66.6414, -27.3693,
22.1070

Harmonies

Analogous

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



32.5740, 8.2676, -30.1331



32.5733, 20.9449, -17.3654



32.5740, 27.7813, -2.0076

Triad

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



32.5740, 20.9440, -17.3645



32.5740, 2.1034, 17.8711



32.5740, -22.3571, -8.5678

Complementary

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



32.5733, 20.9449, -17.3654



42.5366, -20.8227, 16.5672

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.



32.5740, -23.4639, 5.1487



32.5733, 20.9449, -17.3654



32.5740, -10.6682, 17.2977

Square

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



32.5740, 20.9440, -17.3645



32.5740, 15.8127, 15.7018



32.5740, -19.5312, 13.5979



32.5740, -16.2174, -23.7905

Rectangle

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



32.5733, 20.9449, -17.3654



32.5740, 27.4517, 6.3133



32.5740, -19.5312, 13.5979



32.5740, -23.2858, -3.5322

Sweetspot

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



32.5740, 20.9440, -17.3645



56.1145, 6.4062, -4.6075



30.6952, 4.6384, -21.1215



26.2654, 3.7208, -2.7533



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.



32.5740, 20.9440, -17.3645



40.1240, 35.0248, -29.6208



32.9354, 20.6176, -6.4180



20.9220, 1.1823, -0.7274



21.5056, 44.0147, -41.8060

0.0000, NaN, NaN

Inverse Universe

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



32.1556, 16.8357, 4.6428



39.5056, 28.4943, 7.4348



42.4110, -20.6493, 11.2939



20.8688, 0.7279, 1.3327

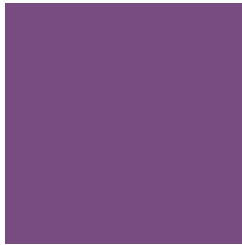


21.4606, 37.0086, 11.8781

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5733, 20.9449, -17.3654 looks on a white background.

Color Contrast Check

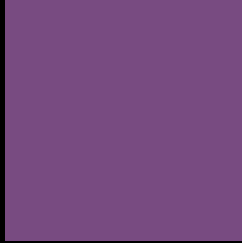
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5733, 20.9449, -17.3654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

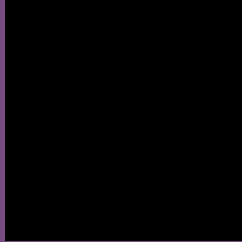
Any Text WCAG AA × Fail

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 32.5733, 20.9449, -17.3654 Background



This preview shows how black text looks on a background with the HunterLab color 32.5733, 20.9449, -17.3654.



This preview shows how white text looks on a background with the HunterLab color 32.5733, 20.9449, -17.3654.

-17.3654.

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

32.5733, 20.9449, -17.3654

Protanopia

32.7432, 4.6433, -26.0819

Deuteranopia

32.7687, 2.0319, -15.4867



Tritanopia

32.7470, 8.5721, 2.8155

Trichromacy



Original Color

32.5733, 20.9449, -17.3654

Protanomaly

32.4458, 9.6681, -23.0857

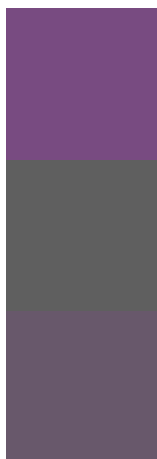
Deuteranomaly

32.3453, 8.5070, -16.7249

Tritanomaly

32.6592, 12.6808, -3.4295

Monochromacy



Original Color

32.5733, 20.9449, -17.3654

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1422, 5.8373, -4.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5733, 20.9449, -17.3654 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, 75, 129)` looks like.

```
.text, #text, p{  
    color:rgb(120, 75, 129)  
}
```

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, 75, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 75, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5733, 20.9449, -17.3654 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, 75, 129) }
```


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

```
.border{ border-color:rgb(120, 75, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 75, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 75, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 75, 129);  
box-shadow:4px 4px 4px 4px rgb(120, 75,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5733, 20.9449, -17.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 75, 129) }
```

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

```
.background{ background-color: rgb(120, 75,  
129) }
```

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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