

Converting Colors

HunterLab(32.5751, 15.9355,
-10.9479)

Have a look what the booklet for
HunterLab(32.5751, 15.9355,
-10.9479) contains.

HunterLab(32.5776, 15.6902, -10.8445)	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(32.5776, 15.6902,
-10.8445)**

Conversions

Conversions Part 1

Format	Color
Hex	744F76
RGB	116, 79, 118
RGB Percent	45%, 31%, 46%
CMY	0.5451, 0.6902, 0.5373
CMYK	0.02, 0.33, 0.00, 0.54
HSL	297°, 20%, 39%
HSV	297°, 33%, 46%
XYZ	13.2685, 10.6130, 18.4887
YIQ	94.5090, 9.5330, 19.9730

Conversions

Conversions Part 2

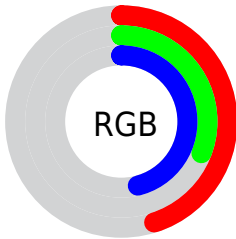
Format	Color
R_{YB}	116, 79, 118
Decimal	7622518
CIE _{Lab}	38.92, 22.65, -16.06
CIE _{LCh}	39, 27.763, 324.661
Yxy	10.6135, 0.3132, 0.2505
Android (android.graphics.Color)	4285812598 (0xFF744F76)
YUV	94.5090, 11.5811, 18.8476
Hunter-Lab	32.5776, 15.6902, -10.8445

Details

The HunterLab color $[32.5776, 15.6902, -10.8445]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.0781, -16.8465, 12.5609]$, and the grayscale version is $[33.6021, -1.7929, 1.8257]$.

A 20% lighter version of the original color is $[51.9979, 17.0285, -11.0245]$, and $[16.5021, 14.0000, -10.4047]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0304, 21.2218, -14.9635]$, and if you desaturate by 10%, it is $[35.3712, 10.1520, -6.7567]$.

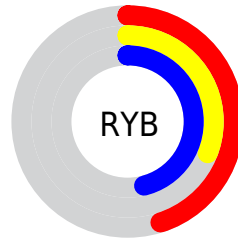
Distribution



Red (45%)

Green (31%)

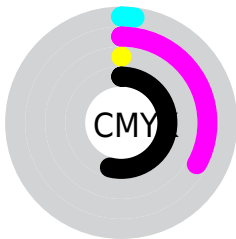
Blue (46%)



Red (45%)

Yellow (31%)

Blue (46%)

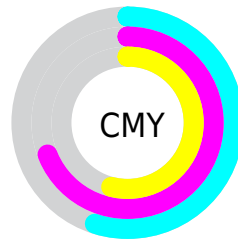


Cyan (2%)

Magenta (33%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5776, 15.6902, -10.8445 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 32.5776, 15.6902, -10.8445 by changing the saturation by 10% instead.

■ 32.5776, 15.6902,
-10.8445

■ 32.5776, 15.6902,
-10.8445

■ 139.6410, 19.2556,
-10.9209

■ 24.0989, 14.8029,
-10.5101

■ 51.9068, 17.0852,
-11.2897

■ 16.5179, 13.7658,
-10.1108

■ 62.6384, 17.6256,
-11.4081

■ 9.9581, 12.5652,
-9.6949

■ 74.0220, 18.0768,
-11.4628

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.0222, 18.4475,
-11.4583

0.0000, NaN, NaN

■ 98.6088, 18.7451,
-11.3985

0.0000, NaN, NaN

111.7557, 18.9757,

0.0000, NaN, NaN

-11.2870

0.0000, NaN, NaN

125.4399, 19.1444,
-11.1269

■ 32.5776, 15.6902,
-10.8445

■ 32.5776, 15.6902,
-10.8445

■ 30.0304, 21.2218,
-14.9635

■ 35.3712, 10.1520,
-6.7567

■ 27.7660, 26.6142,
-19.0241

■ 38.3748, 4.6882,
-2.7528

■ 25.8260, 31.6595,
-22.8804

■ 41.5601, -0.6640,
1.1459

■ 24.2483, 36.0836,
-26.3353

■ 44.9030, -5.8914,
4.9346

■ 23.0598, 39.5856,
-29.1664

■ 48.3835, -10.9953,
8.6179

■ 22.2603, 41.9414,
-31.2005

■ 51.9853, -15.9841,
12.2052

■ 21.7933, 43.3235,
-32.4422

■ 55.6948, -20.8699,
15.7074

■ 59.5009, -25.6657,
19.1359

■ 63.3943, -30.3841,
22.5013

Harmonies

Analogous

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



32.5783, 6.7775, -19.9155



32.5776, 15.6902, -10.8445



32.5783, 19.9708, 0.0047

Triad

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



32.5783, 15.6892, -10.8437



32.5783, 0.0892, 15.3383



32.5783, -17.5961, -6.9281

Complementary

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



32.5776, 15.6902, -10.8445



39.0781, -16.8465, 12.5609

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.



32.5783, -18.9292, 3.4480



32.5776, 15.6902, -10.8445



32.5783, -9.4635, 14.5033

Square

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



32.5783, 15.6892, -10.8437



32.5783, 10.2882, 13.5422



32.5783, -16.1341, 10.7612



32.5783, -12.2423, -17.2138

Rectangle

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



32.5776, 15.6902, -10.8445



32.5783, 19.2884, 6.1166



32.5783, -16.1341, 10.7612



32.5783, -18.4994, -3.2648

Sweetspot

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



32.5783, 15.6892, -10.8437



52.0453, 4.2135, -2.1882



29.9086, 4.2512, -15.4733



24.7365, 2.3961, -1.3233



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.5783, 15.6892, -10.8437



40.4852, 26.6426, -18.7219



32.2266, 13.5122, -2.6049



19.3619, 1.2322, -0.5728



22.6640, 45.0564, -33.7538



49.9152, 99.2960, -74.8354

Inverse Universe

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



31.6829, 10.7694, 5.1428



39.0091, 18.7186, 7.9322



39.3219, -15.2024, 7.3136



19.2448, 0.5551, 1.4597



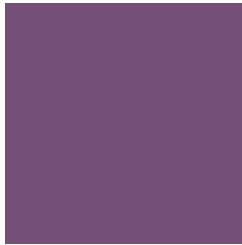
20.4465, 35.0825, 12.6906



45.0934, 77.2871, 28.6470

Previews

White Background



This preview shows how the HunterLab color 32.5776, 15.6902, -10.8445 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 32.5776, 15.6902, -10.8445 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 32.5776, 15.6902, -10.8445 Background



This preview shows how black text looks on a background with the HunterLab color 32.5776, 15.6902, -10.8445.



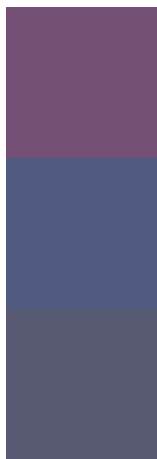
This preview shows how white text looks on a background with the HunterLab color 32.5776, 15.6902, -10.8445.

-10.8445.

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

32.5776, 15.6902, -10.8445

Protanopia

32.8082, 2.2439, -16.0300

Deuteranopia

32.6313, 2.1544, -9.8768



Tritanopia

32.4665, 7.7340, 2.0663

Trichromacy



Original Color

32.5776, 15.6902, -10.8445

Protanomaly

32.6363, 6.6722, -14.4148

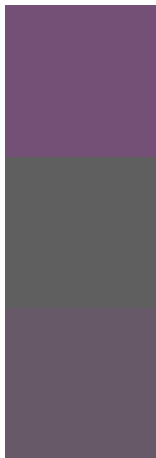
Deuteranomaly

32.4601, 6.8500, -10.6184

Tritanomaly

32.3804, 10.4575, -2.4080

Monochromacy



Original Color

32.5776, 15.6902, -10.8445

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1777, 4.4242, -2.4099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5776, 15.6902, -10.8445 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(116, 79, 118)` looks like.

```
.text, #text, p{  
    color:rgb(116, 79, 118)  
}
```

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(116, 79, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 79, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5776, 15.6902, -10.8445 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(116, 79, 118) }
```


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

```
.border{ border-color:rgb(116, 79, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 79, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 79, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 79, 118); box-shadow:4px 4px 4px 4px rgb(116, 79, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5776, 15.6902, -10.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 79, 118) }
```

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

```
.background{ background-color: rgb(116, 79,  
118) }
```

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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