

Converting Colors

HunterLab(32.4658, 20.2667,
-5.9369)

Have a look what the booklet for
HunterLab(32.4658, 20.2667,
-5.9369) contains.

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Color

**HunterLab(32.5436, 20.4477,
-5.9475)**

Conversions

Conversions Part 1

Format	Color
Hex	804A6D
RGB	128, 74, 109
RGB Percent	50%, 29%, 43%
CMY	0.4980, 0.7098, 0.5725
CMYK	0.00, 0.42, 0.15, 0.50
HSL	321°, 27%, 40%
HSV	321°, 42%, 50%
XYZ	14.1112, 10.5909, 15.7685
YIQ	94.1360, 20.9490, 22.3330

Conversions

Conversions Part 2

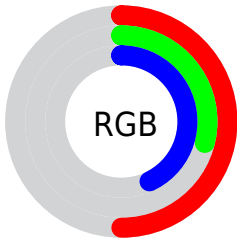
Format	Color
RYB	128, 74, 109
Decimal	8407661
CIELab	38.88, 28.19, -10.40
CIELCh	39, 30.048, 339.746
Yxy	10.5914, 0.3487, 0.2617
Android (android.graphics.Color)	4286597741 (0xFF804A6D)
YUV	94.1360, 7.3280, 29.6987
Hunter-Lab	32.5436, 20.4477, -5.9475

Details

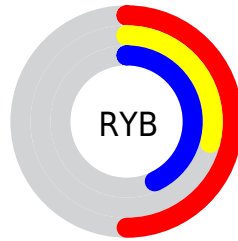
The HunterLab color **32.5436, 20.4477, -5.9475** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42.0533, -20.4531, 10.9533**, and the grayscale version is **33.4757, -1.7862, 1.8188**.

A 20% lighter version of the original color is **51.8976, 22.4480, -6.1491**, and **16.4273, 17.9197, -5.4982** is the 20% darker color. If you saturate the color by 10%, you get **29.9300, 25.7841, -7.3126**, and if you desaturate by 10%, it is **35.4647, 14.9622, -4.2527**.

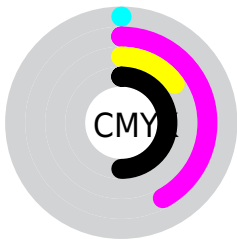
Distribution



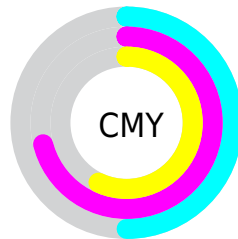
- Red (50%)
- Green (29%)
- Blue (43%)



- Red (50%)
- Yellow (29%)
- Blue (43%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5436, 20.4477, -5.9475 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 32.5436, 20.4477, -5.9475 by changing the saturation by 10% instead.

■ 32.5436, 20.4477,
-5.9475

■ 32.5436, 20.4477,
-5.9475

■ 139.5859, 26.0851,
-4.1346

■ 24.0682, 19.2922,
-5.8356

■ 51.8671, 22.3587,
-5.9395

■ 16.4909, 17.9907,
-5.6366

■ 62.5962, 23.1445,
-5.8363

■ 9.9353, 16.5597,
-5.3471

■ 73.9774, 23.8325,
-5.6748

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.9753, 24.4319,
-5.4597

0.0000, NaN, NaN

■ 98.5597, 24.9507,
-5.1951

0.0000, NaN, NaN

111.7045, 25.3956,

0.0000, NaN, NaN

-4.8842

0.0000, NaN, NaN

125.3866, 25.7721,
-4.5298

■ 32.5436, 20.4477,
-5.9475

■ 32.5436, 20.4477,
-5.9475

■ 29.9300, 25.7841,
-7.3126

■ 35.4647, 14.9622,
-4.2527

■ 27.6699, 30.7681,
-8.2417

■ 38.6469, 9.4632,
-2.3188

■ 25.8113, 35.1127,
-8.6178

■ 42.0531, 4.0227,
-0.2112

■ 24.3912, 38.4915,
-8.3469

■ 45.6517, -1.3245,
2.0228

■ 23.4223, 40.6304,
-7.4001

■ 49.4166, -6.5668,
4.3500

■ 22.8323, 41.8336,
-6.4288

■ 53.3268, -11.7058,
6.7476

■ 57.3651, -16.7495,
9.1999

■ 61.5172, -21.7089,
11.6959

■ 65.7717, -26.5956,
14.2282

Harmonies

Analogous

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



32.5444, 12.8366, -17.6805



32.5436, 20.4477, -5.9475



32.5444, 21.7021, 4.9808

Triad

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



32.5444, 20.4463, -5.9467



32.5444, -5.2239, 15.9678



32.5444, -16.3869, -13.7998

Complementary

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



32.5436, 20.4477, -5.9475



42.0533, -20.4531, 10.9533

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.



32.5444, -19.9869, -1.8021



32.5436, 20.4477, -5.9475



32.5444, -14.1279, 13.7089

Square

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



32.5444, 20.4463, -5.9467



32.5444, 5.8703, 15.5101



32.5444, -19.2184, 7.9664



32.5444, -8.7062, -23.1551

Rectangle

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



32.5436, 20.4477, -5.9475



32.5444, 18.6178, 10.2195



32.5444, -19.2184, 7.9664



32.5444, -18.0652, -9.8058

Sweetspot

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



32.5444, 20.4463, -5.9467



55.2832, 6.1362, -0.6010



29.6287, 13.5142, -22.3733



26.3228, 3.6361, -0.5556



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.



32.5444, 20.4463, -5.9467



39.7177, 34.2047, -9.7012



31.7773, 16.7285, 4.9416



20.9464, 1.1454, 0.2270



22.7364, 41.6589, -6.4098

0.0000, NaN, NaN

Inverse Universe

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



32.5444, 20.4463, -5.9467



39.7177, 34.2047, -9.7012



42.7178, -16.5581, 1.4135



20.9464, 1.1454, 0.2270

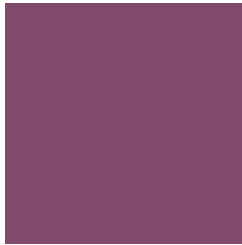


22.7364, 41.6589, -6.4098

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5436, 20.4477, -5.9475 looks on a white background.

Color Contrast Check

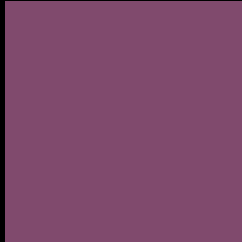
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5436, 20.4477, -5.9475 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 32.5436, 20.4477, -5.9475 Background



This preview shows how black text looks on a background with the HunterLab color 32.5436, 20.4477, -5.9475.



This preview shows how white text looks on a background with the HunterLab color 32.5436, 20.4477, -5.9475.

-5.9475.

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

32.5436, 20.4477, -5.9475

Protanopia

32.7833, 1.6972, -12.4843

Deuteranopia

32.7607, 1.9157, -4.4572



Tritanopia

32.5696, 13.6647, 4.6633

Trichromacy



Original Color

32.5436, 20.4477, -5.9475

Protanomaly

32.3893, 7.8805, -10.7112

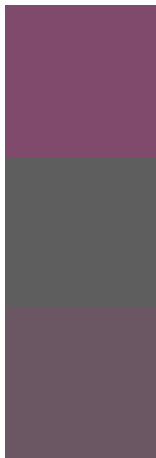
Deuteranomaly

32.3517, 8.3142, -5.4117

Tritanomaly

32.4831, 16.1218, 0.9693

Monochromacy



Original Color

32.5436, 20.4477, -5.9475

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8351, 5.6220, -0.9838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5436, 20.4477, -5.9475 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(128, 74, 109)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 109)  
}
```

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(128, 74, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5436, 20.4477, -5.9475 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(128, 74, 109) }
```


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

```
.border{ border-color:rgb(128, 74, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 74, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 109);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5436, 20.4477, -5.9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 74, 109) }
```

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

```
.background{ background-color: rgb(128, 74,  
109) }
```

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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