

Converting Colors

HunterLab(39.3305, 20.4387,
-43.8032)

Have a look what the booklet for
HunterLab(39.3305, 20.4387,
-43.8032) contains.

HunterLab(39.3964, 20.4796, -43.6115)	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(39.3964, 20.4796,
-43.6115)**

Conversions

Conversions Part 1

Format	Color
Hex	7161B8
RGB	113, 97, 184
RGB Percent	44%, 38%, 72%
CMY	0.5569, 0.6196, 0.2784
CMYK	0.39, 0.47, 0.00, 0.28
HSL	251°, 38%, 55%
HSV	251°, 47%, 72%
XYZ	19.7364, 15.5208, 47.3029
YIQ	111.7020, -18.3910, 30.4490

Conversions

Conversions Part 2

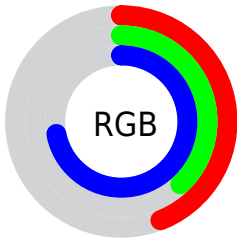
Format	Color
R_{YB}	113, 97, 184
Decimal	7430584
CIE Lab	46.34, 27.38, -43.99
CIE LCh	46, 51.816, 301.897
Yxy	15.5213, 0.2391, 0.1880
Android (android.graphics.Color)	4285620664 (0xFF7161B8)
YUV	111.7020, 35.6429, 1.1383
Hunter-Lab	39.3964, 20.4796, -43.6115

Details

The HunterLab color $39.3964, 20.4796, -43.6115$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $65.9310, -19.4121, 30.1160$, and the grayscale version is $40.0123, -2.1350, 2.1739$.

A 20% lighter version of the original color is $59.8795, 22.2473, -45.1129$, and $21.9607, 18.2505, -43.1663$ is the 20% darker color. If you saturate the color by 10%, you get $34.0461, 26.6899, -57.5250$, and if you desaturate by 10%, it is $45.1715, 14.7347, -31.4287$.

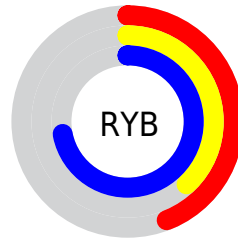
Distribution



Red (44%)

Green (38%)

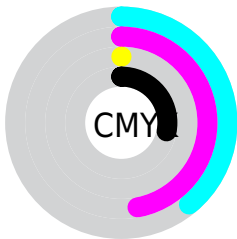
Blue (72%)



Red (44%)

Yellow (38%)

Blue (72%)

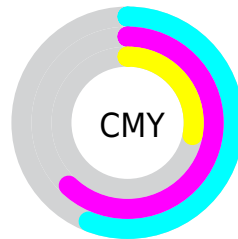


Cyan (39%)

Magenta (47%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (62%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3964, 20.4796, -43.6115 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 39.3964, 20.4796, -43.6115 by changing the saturation by 10% instead.

39.3964, 20.4796,
-43.6115

39.3964, 20.4796,
-43.6115

150.4993, 25.2508,
-49.2593

30.3085, 19.4661,
-43.1815

59.8040, 22.1449,
-44.9059

22.0516, 18.3125,
-43.1614

71.0229, 22.8224,
-45.6112

14.7206, 17.0091,
-44.1050

82.8670, 23.4104,
-46.3071

8.3779, 15.9831,
-48.2390

95.3049, 23.9168,
-46.9769

0.0000, INF, -NF

0.0000, NaN, -NF

108.3094, 24.3487,
-47.6111

0.0000, NaN, -NF

121.8569, 24.7118,

0.0000, NaN, NaN

-48.2045

0.0000, NaN, NaN

135.9264, 25.0111,
-48.7544

■ 39.3964, 20.4796,
-43.6115

■ 39.3964, 20.4796,
-43.6115

■ 34.0461, 26.6899,
-57.5250

■ 45.1715, 14.7347,
-31.4287

■ 29.2426, 33.3245,
-73.3408

■ 51.2824, 9.3978,
-20.6640

■ 25.1594, 40.0691,
-90.6605

■ 57.6688, 4.3903,
-11.0103

■ 22.0110, 46.0740,
-107.7813

■ 64.2869, -0.3608,
-2.2158

■ 19.9497, 50.1124,
-121.6017

■ 71.1045, -4.9157,
5.9154

■ 19.4888, 51.1320,
-125.0554

■ 78.0971, -9.3216,
13.5327

■ 85.2459, -13.6151,
20.7498

■ 92.5360, -17.8244,
27.6529

■ 97.4493, -18.1836,
32.1391

Harmonies

Analogous

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



39.3971, -0.8164, -55.1767



39.3964, 20.4796, -43.6115



39.3971, 38.1350, -19.4156

Triad

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



39.3971, 20.4796, -43.6103



39.3971, 17.8154, 22.7490



39.3971, -33.7808, 0.9077

Complementary

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



39.3964, 20.4796, -43.6115



65.9310, -19.4121, 30.1160

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.



39.3971, -30.7399, 15.8348



39.3964, 20.4796, -43.6115



39.3971, -3.3758, 24.0392

Square

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



39.3971, 20.4796, -43.6103



39.3971, 36.3925, 17.0498



39.3971, -20.5245, 22.3356



39.3971, -29.8517, -22.6625

Rectangle

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



39.3964, 20.4796, -43.6115



39.3971, 43.9504, -3.4009



39.3971, -20.5245, 22.3356



39.3971, -33.5424, 6.9852

Sweetspot

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



39.3971, 20.4796, -43.6103



80.3295, 3.9291, -11.1066



58.3319, -17.6422, -10.4574



36.4187, 2.4705, -6.3666



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



39.3971, 20.4796, -43.6103



45.3794, 36.5194, -78.8018



43.7303, 32.5564, -33.9664



29.6594, 0.2816, -1.8681



16.2501, 42.5056, -103.2727



3.4260, 8.3212, -16.8102

Inverse Universe

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



46.4405, 38.3040, -18.0082



57.5080, 63.5624, -29.4351



62.8256, -31.2708, 27.4922



30.2219, 2.0886, -0.3662



29.2470, 55.3200, -21.6721



5.5588, 10.6246, -4.9735

Previews

White Background



This preview shows how the HunterLab color 39.3964, 20.4796, -43.6115 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 39.3964, 20.4796, -43.6115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

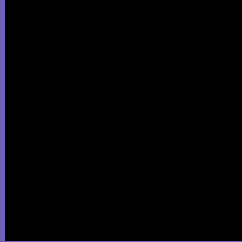
Any Text WCAG AA × Fail

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 39.3964, 20.4796, -43.6115 Background



This preview shows how black text looks on a background with the HunterLab color 39.3964, 20.4796, -43.6115.



This preview shows how white text looks on a background with the HunterLab color 39.3964, 20.4796, -43.6115.

-43.6115.

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

39.3964, 20.4796, -43.6115

Protanopia

39.6390, 9.5316, -51.7491

Deuteranopia

39.4690, 3.4289, -41.2892



Tritanopia

39.4531, -4.4244, -2.9509

Trichromacy



Original Color

39.3964, 20.4796, -43.6115

Protanomaly

39.2385, 13.1356, -49.2008

Deuteranomaly

39.0825, 9.1339, -42.8961

Tritanomaly

39.2588, 3.5232, -15.5955

Monochromacy



Original Color

39.3964, 20.4796, -43.6115

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7431, 4.6792, -11.2993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3964, 20.4796, -43.6115 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(113, 97, 184)` looks like.

```
.text, #text, p{  
    color:rgb(113, 97, 184)  
}
```

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(113, 97, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 97, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3964, 20.4796, -43.6115 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(113, 97, 184) }
```


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

```
.border{ border-color:rgb(113, 97, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 97, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 97, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 97, 184);  
box-shadow:4px 4px 4px 4px rgb(113, 97,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3964, 20.4796, -43.6115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 97, 184) }
```

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

```
.background{ background-color: rgb(113, 97,  
184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor