

Converting Colors

HunterLab(20.4632, 39.4166,
-20.6741)

Have a look what the booklet for
HunterLab(20.4632, 39.4166,
-20.6741) contains.

HunterLab(20.5325, 39.5499, -20.7420)	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(20.5325, 39.5499,
-20.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0063
RGB	110, 0, 99
RGB Percent	43%, 0%, 39%
CMY	0.5686, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.10, 0.57
HSL	306°, 100%, 22%
HSV	306°, 100%, 43%
XYZ	8.6825, 4.2158, 12.1605
YIQ	44.1760, 33.7810, 54.1090

Conversions

Conversions Part 2

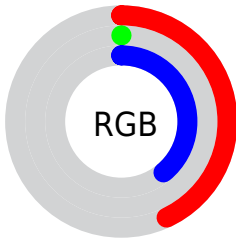
Format	Color
R_{YB}	110, 0, 99
Decimal	7209059
CIE _{Lab}	24.37, 51.16, -26.71
CIE _{LCh}	24, 57.714, 332.437
Yxy	4.2160, 0.3465, 0.1682
Android (android.graphics.Color)	4285399139 (0xFF6E0063)
YUV	44.1760, 27.0282, 57.7276
Hunter-Lab	20.5325, 39.5499, -20.7420

Details

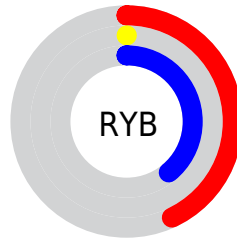
The HunterLab color **20.5325, 39.5499, -20.7420** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4308, -28.4083, 19.5406**, and the grayscale version is **15.8358, -0.8450, 0.8604**.

A 20% lighter version of the original color is **37.5470, 43.4945, -21.6655**, and **10.7120, 20.6591, -11.0195** is the 20% darker color. If you saturate the color by 10%, you get **20.5326, 39.5499, -20.7414**, and if you desaturate by 10%, it is **21.1579, 37.6820, -20.1598**.

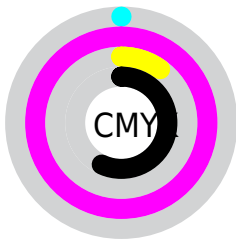
Distribution



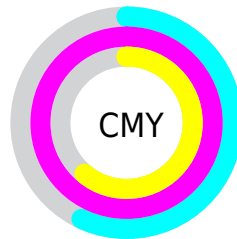
- Red (43%)
- Green (0%)
- Blue (39%)



- Red (43%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5325, 39.5499, -20.7420 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 20.5325, 39.5499, -20.7420 by changing the saturation by 10% instead.

■ 20.5325, 39.5499,
-20.7420

■ 20.5325, 39.5499,
-20.7420

■ 119.1504, 54.0306,
-24.3169

■ 13.3983, 37.7070,
-20.3995

■ 37.5473, 43.4398,
-21.8090

■ 6.9580, 40.1874,
-22.5460

■ 47.2524, 45.2697,
-22.3295

0.0000, INF, -NF

■ 57.6740, 46.9902,
-22.8021

0.0000, NaN, NaN

■ 68.7658, 48.6003,
-23.2190

0.0000, NaN, NaN

■ 80.4896, 50.1036,
-23.5780

0.0000, NaN, NaN

■ 92.8129, 51.5058,

0.0000, NaN, NaN

-23.8796

0.0000, NaN, NaN

105.7080, 52.8128,
-24.1252

20.5325, 39.5499,
-20.7420

20.5325, 39.5499,
-20.7420

20.5326, 39.5499,
-20.7414

21.1579, 37.6820,
-20.1598

21.9833, 35.2270,
-19.1820

23.1699, 31.7754,
-17.5334

24.7069, 27.5634,
-15.3400

26.5666, 22.8565,
-12.7567

■ 28.7136, 17.8845,
-9.9254

■ 31.1113, 12.8156,
-6.9567

■ 33.7257, 7.7580,
-3.9264

■ 36.5270, 2.7730,
-0.8826

Harmonies

Analogous

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



20.5330, 20.9969, -50.7242



20.5325, 39.5499, -20.7420



20.5330, 46.2736, 2.4706

Triad

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



20.5330, 39.5485, -20.7410



20.5330, -2.5496, 14.3731



20.5330, -22.9252, -25.5975

Complementary

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



20.5325, 39.5499, -20.7420



33.4308, -28.4083, 19.5406

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.



20.5330, -25.5186, -0.3341



20.5325, 39.5499, -20.7420



20.5330, -16.5763, 14.3731

Square

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



20.5330, 39.5485, -20.7410



20.5330, 17.5287, 14.3731



20.5330, -23.6745, 11.2696



20.5330, -14.7995, -54.8588

Rectangle

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



20.5325, 39.5499, -20.7420



20.5330, 41.7638, 10.1395



20.5330, -23.6745, 11.2696



20.5330, -24.3160, -15.8683

Sweetspot

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



20.5330, 39.5485, -20.7410



40.9615, 17.5263, -9.5406



10.9415, 29.0227, -72.6883



19.2682, 9.4693, -5.2006



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.5330, 39.5485, -20.7410



27.1919, 52.3487, -27.2480



18.7005, 32.9954, 4.5444



18.5688, 1.1568, -0.2960



22.4993, 43.3298, -22.6639



50.1445, 96.4567, -49.6336

Inverse Universe

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



20.5330, 39.5485, -20.7410



27.1919, 52.3487, -27.2480



33.9785, -25.0030, 11.5050



18.5688, 1.1568, -0.2960



22.4993, 43.3298, -22.6639



50.1445, 96.4567, -49.6336

Previews

White Background



This preview shows how the HunterLab color 20.5325, 39.5499, -20.7420 looks on a white background.

Color Contrast Check

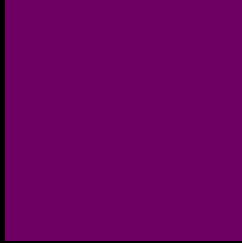
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 20.5325, 39.5499, -20.7420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 20.5325, 39.5499, -20.7420 Background



This preview shows how black text looks on a background with the HunterLab color 20.5325, 39.5499, -20.7420.



This preview shows how white text looks on a background with the HunterLab color 20.5325, 39.5499, -20.7420.

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

20.5325, 39.5499, -20.7420

Protanopia

21.5274, 6.5210, -40.9843

Deuteranopia

21.7535, 1.4562, -14.7956



Tritanopia

21.4811, 20.1720, 7.7995

Trichromacy



Original Color

20.5325, 39.5499, -20.7420

Protanomaly

17.6020, 17.0674, -44.5105

Deuteranomaly

18.9192, 17.0554, -21.9721

Tritanomaly

20.4178, 27.9181, -0.1639

Monochromacy



Original Color

20.5325, 39.5499, -20.7420

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5872, 15.3749, -8.5761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5325, 39.5499, -20.7420 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(110, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 99)  
}
```

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(110, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5325, 39.5499, -20.7420 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(110, 0, 99) }
```


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

```
.border{ border-color:rgb(110, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5325, 39.5499, -20.7420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 99) }
```

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

```
.background{ background-color: rgb(110, 0,  
99) }
```

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