

Converting Colors

HunterLab(20.6289, 39.9030,
-21.9863)

Have a look what the booklet for
HunterLab(20.6289, 39.9030,
-21.9863) contains.

HunterLab(20.6266, 39.8788, -21.9817)	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(20.6266, 39.8788,
-21.9817)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0065
RGB	110, 0, 101
RGB Percent	43%, 0%, 40%
CMY	0.5686, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.08, 0.57
HSL	305°, 100%, 22%
HSV	305°, 100%, 43%
XYZ	8.7793, 4.2546, 12.6704
YIQ	44.4040, 33.1390, 54.7310

Conversions

Conversions Part 2

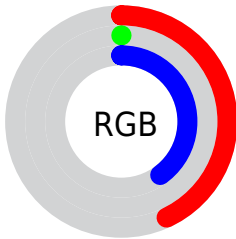
Format	Color
R_{YB}	110, 0, 101
Decimal	7209061
CIE _{Lab}	24.50, 51.47, -27.82
CIE _{LCh}	24, 58.505, 331.606
Yxy	4.2548, 0.3416, 0.1655
Android (android.graphics.Color)	4285399141 (0xFF6E0065)
YUV	44.4040, 27.9018, 57.5277
Hunter-Lab	20.6266, 39.8788, -21.9817

Details

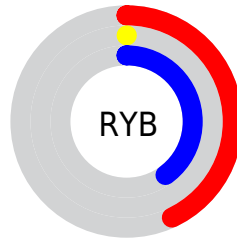
The HunterLab color **20.6266, 39.8788, -21.9817** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4242, -28.4500, 19.6389**, and the grayscale version is **15.9080, -0.8488, 0.8643**.

A 20% lighter version of the original color is **37.6334, 43.8630, -22.8428**, and **10.7976, 20.9578, -12.1435** is the 20% darker color. If you saturate the color by 10%, you get **20.6267, 39.8788, -21.9812**, and if you desaturate by 10%, it is **21.2412, 37.9850, -21.2613**.

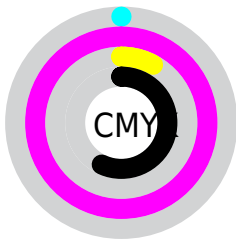
Distribution



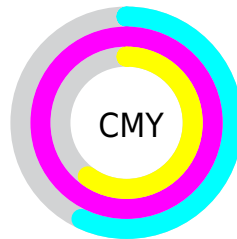
- Red (43%)
- Green (0%)
- Blue (40%)



- Red (43%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6266, 39.8788, -21.9817 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 20.6266, 39.8788, -21.9817 by changing the saturation by 10% instead.

20.6266, 39.8788,
-21.9817

20.6266, 39.8788,
-21.9817

119.3194, 54.4343,
-25.7590

13.4799, 38.0328,
-21.6782

37.6624, 43.7818,
-23.0567

7.0554, 40.2296,
-23.8791

47.3766, 45.6198,
-23.5977

0.0000, INF, -NF

57.8067, 47.3490,
-24.0955

0.0000, NaN, -NF

68.9065, 48.9680,
-24.5403

0.0000, NaN, NaN

80.6379, 50.4803,
-24.9287

0.0000, NaN, NaN

92.9684, 51.8916,

0.0000, NaN, NaN

-25.2604

0.0000, NaN, NaN

105.8703, 53.2076,
-25.5366

20.6266, 39.8788,
-21.9817

20.6266, 39.8788,
-21.9817

20.6267, 39.8788,
-21.9812

21.2412, 37.9850,
-21.2613

22.0554, 35.5024,
-20.1422

23.2305, 32.0208,
-18.3477

24.7562, 27.7758,
-16.0095

26.6052, 23.0330,
-13.2874

■ 28.7425, 18.0236,
-10.3270

■ 31.1316, 12.9173,
-7.2404

■ 33.7383, 7.8236,
-4.1044

■ 36.5329, 2.8045,
-0.9662

Harmonies

Analogous

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



20.6271, 20.7683, -52.5709



20.6266, 39.8788, -21.9817



20.6271, 47.1740, 2.0388

Triad

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



20.6271, 39.8775, -21.9807



20.6271, -2.0784, 14.4390



20.6271, -23.3301, -25.2508

Complementary

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



20.6266, 39.8788, -21.9817



33.4242, -28.4500, 19.6389

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.



20.6271, -25.8077, 0.1627



20.6266, 39.8788, -21.9817



20.6271, -16.4933, 14.4390

Square

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



20.6271, 39.8775, -21.9807



20.6271, 18.4406, 14.4390



20.6271, -23.8269, 11.5406



20.6271, -15.3099, -55.3629

Rectangle

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



20.6266, 39.8788, -21.9817



20.6271, 42.8686, 10.0366



20.6271, -23.8269, 11.5406



20.6271, -24.6819, -15.3967

Sweetspot

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



20.6271, 39.8775, -21.9807



40.9892, 17.6650, -9.9286



10.8320, 28.9392, -73.5648



19.2833, 9.5437, -5.4106



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.



20.6271, 39.8775, -21.9807



27.3196, 52.7952, -28.9313



18.7773, 33.2765, 3.4356



18.5715, 1.1711, -0.3339



22.6033, 43.6935, -24.0345



50.3885, 97.3102, -52.8525

Inverse Universe

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



20.6271, 39.8775, -21.9807



27.3196, 52.7952, -28.9313



33.9168, -25.3834, 12.4032



18.5715, 1.1711, -0.3339



22.6033, 43.6935, -24.0345



50.3885, 97.3102, -52.8525

Previews

White Background



This preview shows how the HunterLab color 20.6266, 39.8788, -21.9817 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 20.6266, 39.8788, -21.9817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

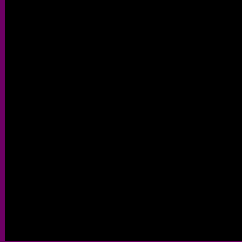
Any Text WCAG AA × Fail

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 20.6266, 39.8788, -21.9817 Background



This preview shows how black text looks on a background with the HunterLab color 20.6266, 39.8788, -21.9817.



This preview shows how white text looks on a background with the HunterLab color 20.6266, 39.8788, -21.9817.

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

20.6266, 39.8788, -21.9817

Protanopia

21.8266, 6.3463, -40.9812

Deuteranopia

21.9758, 1.1023, -15.6488



Tritanopia

21.5123, 19.4874, 7.5598

Trichromacy



Original Color

20.6266, 39.8788, -21.9817

Protanomaly

17.7351, 17.6589, -46.0614

Deuteranomaly

18.9191, 17.2499, -23.4820

Tritanomaly

20.2936, 27.7169, -0.7492

Monochromacy



Original Color

20.6266, 39.8788, -21.9817

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6240, 15.5381, -9.0784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6266, 39.8788, -21.9817 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6266, 39.8788, -21.9817 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, 101) }
```


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

```
.border{ border-color:rgb(110, 0, 101) }
```

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, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6266, 39.8788, -21.9817 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, 101) }
```

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

```
.background{ background-color: rgb(110, 0,  
101) }
```

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