

Converting Colors

HunterLab(20.8192, 7.9760,
-43.2401)

Have a look what the booklet for
HunterLab(20.8192, 7.9760,
-43.2401) contains.

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Color

**HunterLab(20.8200, 7.9764,
-43.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	00387E
RGB	0, 56, 126
RGB Percent	0%, 22%, 49%
CMY	0.9999, 0.7804, 0.5059
CMYK	1.00, 0.56, 0.00, 0.51
HSL	213°, 100%, 25%
HSV	213°, 100%, 49%
XYZ	5.1801, 4.3347, 20.3024
YIQ	47.2360, -55.8460, 9.8980

Conversions

Conversions Part 2

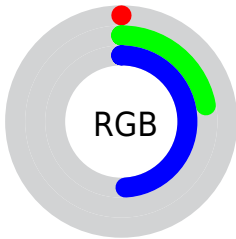
Format	Color
R _Y B	0, 39, 126
Decimal	14462
CIE Lab	24.75, 13.93, -44.00
CIE LCh	25, 46.156, 287.567
Yxy	4.3348, 0.1737, 0.1454
Android (android.graphics.Color)	4278204542 (0xFF00387E)
YUV	47.2360, 38.8307, -41.4260
Hunter-Lab	20.8200, 7.9764, -43.2420

Details

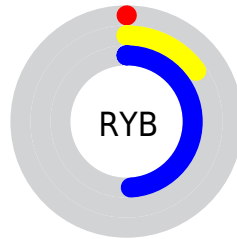
The HunterLab color **20.8200, 7.9764, -43.2420** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.6951, 12.9262, 18.5234**, and the grayscale version is **16.8285, -0.8979, 0.9143**.

A 20% lighter version of the original color is **37.8073, 8.7576, -43.4310**, and **9.2922, 12.0792, -37.6900** is the 20% darker color. If you saturate the color by 10%, you get **20.8180, 7.9808, -43.2489**, and if you desaturate by 10%, it is **22.6808, 5.1987, -37.5327**.

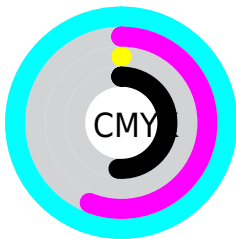
Distribution



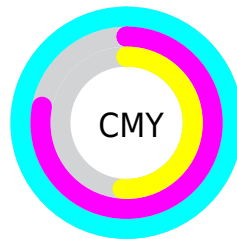
- Red (0%)
- Green (22%)
- Blue (49%)



- Red (0%)
- Yellow (15%)
- Blue (49%)



- Cyan (100%)
- Magenta (56%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8200, 7.9764, -43.2420 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 20.8200, 7.9764, -43.2420 by changing the saturation by 10% instead.

■ 20.8200, 7.9764,
-43.2420

■ 20.8200, 7.9764,
-43.2420

■ 119.6657, 9.0395,
-48.1295

■ 13.6476, 7.3666,
-44.4421

■ 37.8983, 8.7939,
-43.5419

■ 7.2507, 7.9849,
-51.4318

■ 47.6313, 9.0446,
-44.1323

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.0788, 9.2096,
-44.8102

0.0000, NaN, -NF

■ 69.1950, 9.2993,
-45.5149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9419, 9.3214,
-46.2138

0.0000, NaN, NaN

■ 93.2872, 9.2822,

-46.8886

0.0000, NaN, NaN

106.2032, 9.1868,
-47.5291

20.8200, 7.9764,
-43.2420

20.8200, 7.9764,
-43.2420

20.8180, 7.9808,
-43.2489

22.6808, 5.1987,
-37.5327

24.6908, 2.7879,
-32.1357

26.8758, 0.8706,
-26.9693

29.2170, -0.5891,
-22.0629

31.6964, -1.6405,
-17.4202

■ 34.2981, -2.3354,
-13.0285

■ 37.0083, -2.7223,
-8.8665

■ 39.8151, -2.8443,
-4.9097

■ 42.7088, -2.7387,
-1.1333

Harmonies

Analogous

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



20.8203, -6.7745, -44.8813



20.8200, 7.9764, -43.2420



20.8203, 23.6853, -25.8337

Triad

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



20.8203, 7.9773, -43.2415



20.8203, 21.2054, 12.8611



20.8203, -21.9246, 6.0678

Complementary

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



20.8200, 7.9764, -43.2420



29.6951, 12.9262, 18.5234

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.



20.8203, -17.9366, 12.2790



20.8200, 7.9764, -43.2420



20.8203, 5.2288, 14.5742

Square

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



20.8203, 7.9773, -43.2415



20.8203, 32.6430, 7.6482



20.8203, -8.8680, 14.5742



20.8203, -21.5648, -8.5524

Rectangle

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



20.8200, 7.9764, -43.2420



20.8203, 31.3864, -11.7212



20.8203, -8.8680, 14.5742



20.8203, -21.1060, 8.9195

Sweetspot

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



20.8203, 7.9773, -43.2415



48.8389, -3.5874, -12.1478



39.1860, -29.6520, 15.0325



22.6974, -1.6427, -6.6870



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



20.8203, 7.9773, -43.2415



27.1183, 11.6521, -59.0490



12.4397, 33.4054, -85.8291



21.2174, -1.3430, -0.3997



21.0663, 8.1243, -43.8691

0.0000, NaN, NaN

Inverse Universe

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



21.7291, 38.5217, 3.8550



28.7791, 50.9346, 5.8099



43.4668, -13.7890, 26.5420



20.9130, 0.9662, 0.7017



22.0057, 39.0124, 3.9337

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 20.8200, 7.9764, -43.2420 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 20.8200, 7.9764, -43.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

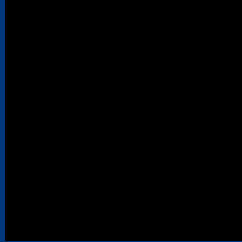
Any Text WCAG AA × Fail

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 20.8200, 7.9764, -43.2420 Background



This preview shows how black text looks on a background with the HunterLab color 20.8200, 7.9764, -43.2420.



This preview shows how white text looks on a background with the HunterLab color 20.8200, 7.9764,

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

20.8200, 7.9764, -43.2420

Protanopia

20.8120, 6.2569, -39.5200

Deuteranopia

20.8744, -0.4568, -25.1050



Tritanopia

20.8294, -10.2823, -3.8384

Trichromacy



Original Color

20.8200, 7.9764, -43.2420

Protanomaly

20.8718, 6.5628, -40.2551

Deuteranomaly

20.7851, 2.6547, -31.7103

Tritanomaly

20.4534, -4.6543, -15.5176

Monochromacy



Original Color

20.8200, 7.9764, -43.2420

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.5472, -0.3878, -12.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8200, 7.9764, -43.2420 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(0, 56, 126)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 126)  
}
```

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(0, 56, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8200, 7.9764, -43.2420 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(0, 56, 126) }
```


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

```
.border{ border-color:rgb(0, 56, 126) }
```

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

Here you see how a box with a 4 pixel rgb(0, 56, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 56, 126);  
box-shadow:4px 4px 4px 4px rgb(0, 56, 126)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8200, 7.9764, -43.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 126) }
```

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

```
.background{ background-color: rgb(0, 56,  
126) }
```

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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