

Converting Colors

HunterLab(20.5097, 24.9721,
-43.0127)

Have a look what the booklet for
HunterLab(20.5097, 24.9721,
-43.0127) contains.

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Color

**HunterLab(20.5097, 24.9721,
-43.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	47267D
RGB	71, 38, 125
RGB Percent	28%, 15%, 49%
CMY	0.7216, 0.8510, 0.5098
CMYK	0.43, 0.70, 0.00, 0.51
HSL	263°, 53%, 32%
HSV	263°, 70%, 49%
XYZ	6.9933, 4.2065, 19.8454
YIQ	57.7850, -8.2590, 34.0530

Conversions

Conversions Part 2

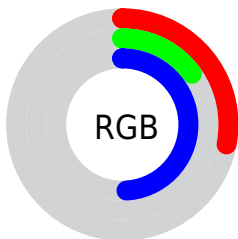
Format	Color
R_{YB}	71, 38, 125
Decimal	4662909
CIE _{Lab}	24.34, 35.63, -43.84
CIE _{LCh}	24, 56.489, 309.099
Yxy	4.2066, 0.2253, 0.1355
Android (android.graphics.Color)	4282852989 (0xFF47267D)
YUV	57.7850, 33.1370, 11.5896
Hunter-Lab	20.5097, 24.9721, -43.0127




Details

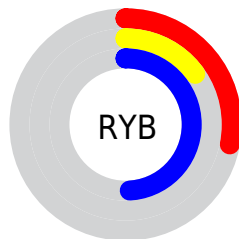
The HunterLab color $20.5097, 24.9721, -43.0127$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $41.3309, -20.0847, 22.4857$, and the grayscale version is $20.3886, -1.0879, 1.1078$.




A 20% lighter version of the original color is $37.4118, 28.0288, -43.2070$, and $7.9194, 19.9767, -44.6062$ is the 20% darker color. If you saturate the color by 10%, you get $18.0619, 28.9290, -52.0531$, and if you desaturate by 10%, it is $23.3601, 20.7723, -34.4863$.

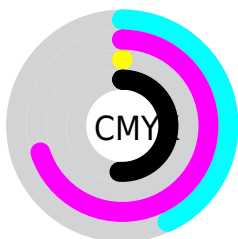
Distribution







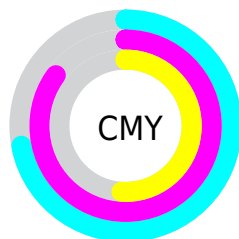
-  Red (28%)
-  Green (15%)
-  Blue (49%)






-  Red (28%)
-  Yellow (15%)
-  Blue (49%)



-  Cyan (43%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (72%)
-  Magenta (85%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5097, 24.9721, -43.0127 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 20.5097, 24.9721, -43.0127 by changing the saturation by 10% instead.

■ 20.5097, 24.9721,
-43.0127

■ 20.5097, 24.9721,
-43.0127

■ 119.1091, 34.5698,
-47.8650

■ 13.3783, 23.3444,
-44.2590

■ 37.5192, 27.8988,
-43.2891

■ 6.9340, 24.5679,
-52.3355

■ 47.2221, 29.1668,
-43.8763

0.0000, INF, -NF

■ 57.6415, 30.3141,
-44.5522

0.0000, NaN, -NF

■ 68.7314, 31.3509,
-45.2555

0.0000, NaN, NaN

■ 80.4533, 32.2869,
-45.9532

0.0000, NaN, NaN

■ 92.7749, 33.1306,

0.0000, NaN, NaN

0.0000, NaN, NaN

-46.6268

0.0000, NaN, NaN

105.6683, 33.8894,
-47.2660

20.5097, 24.9721,
-43.0127

20.5097, 24.9721,
-43.0127

18.0619, 28.9290,
-52.0531

23.3601, 20.7723,
-34.4863

16.1076, 32.1839,
-60.9280

26.5309, 16.5781,
-26.7204

14.5372, 34.8884,
-69.5630

29.9589, 12.4945,
-19.7183

14.4740, 35.0167,
-69.9454

33.5963, 8.5499,
-13.3889

37.4074, 4.7386,
-7.6187

■ 41.3659, 1.0426,
-2.3014

■ 45.4515, -2.5590,
2.6528

■ 49.6488, -6.0854,
7.3170

■ 53.9455, -9.5535,
11.7494

Harmonies

Analogous

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



20.5100, 4.5478, -63.1084



20.5097, 24.9721, -43.0127



20.5100, 41.1717, -14.0484

Triad

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



20.5100, 24.9724, -43.0119



20.5100, 12.4587, 14.3570



20.5100, -24.9881, -4.6686

Complementary

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



20.5097, 24.9721, -43.0127



41.3309, -20.0847, 22.4857

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.



20.5100, -24.1341, 9.6126



20.5097, 24.9721, -43.0127



20.5100, -6.1877, 14.3570

Square

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



20.5100, 24.9724, -43.0119



20.5100, 32.4141, 13.0747



20.5100, -18.4001, 14.3570



20.5100, -21.3357, -31.4278

Rectangle

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



20.5097, 24.9721, -43.0127



20.5100, 45.0181, 0.6028



20.5100, -18.4001, 14.3570



20.5100, -25.1819, 1.6171

Sweetspot

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



20.5100, 24.9724, -43.0119



49.0689, 7.3017, -11.6179



31.2075, -6.4286, -17.7440



22.8582, 4.0186, -6.3437



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.



20.5100, 24.9724, -43.0119



22.4049, 41.6717, -77.4086



25.3066, 35.1109, -29.2480



20.7003, 0.4316, -1.0232



14.7738, 35.7605, -71.5371

0.0000, NaN, NaN

Inverse Universe

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



25.5322, 32.7970, -7.2047



31.1504, 50.9080, -8.6474



39.3386, -28.0987, 20.9845



20.9418, 1.1211, 0.2915

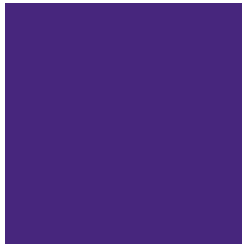


22.6208, 41.2430, -4.7951

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 20.5097, 24.9721, -43.0127 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 20.5097, 24.9721, -43.0127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

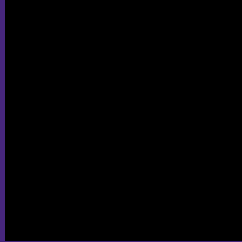
Any Text WCAG AA × Fail

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 20.5097, 24.9721, -43.0127 Background



This preview shows how black text looks on a background with the HunterLab color 20.5097, 24.9721, -43.0127.



This preview shows how white text looks on a background with the HunterLab color 20.5097, 24.9721, -43.0127.

-43.0127.

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

20.5097, 24.9721, -43.0127

Protanopia

20.3967, 5.8220, -38.0621

Deuteranopia

20.5207, -0.5600, -24.4402



Tritanopia

20.5566, -0.8835, -0.9120

Trichromacy



Original Color

20.5097, 24.9721, -43.0127

Protanomaly

19.4852, 11.4807, -42.8346

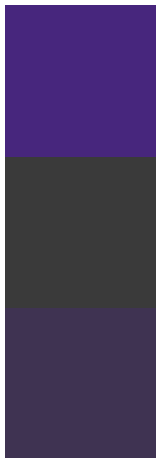
Deuteranomaly

19.5532, 7.0741, -33.4291

Tritanomaly

20.0789, 7.4268, -13.4946

Monochromacy



Original Color

20.5097, 24.9721, -43.0127

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0839, 7.1297, -11.0654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5097, 24.9721, -43.0127 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(71, 38, 125)` looks like.

```
.text, #text, p{  
    color:rgb(71, 38, 125)  
}
```

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(71, 38, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 38, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5097, 24.9721, -43.0127 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(71, 38, 125) }
```


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

```
.border{ border-color:rgb(71, 38, 125) }
```

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

Here you see how a box with a 4 pixel rgb(71, 38, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 38, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 38, 125);  
box-shadow:4px 4px 4px 4px rgb(71, 38,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.5097, 24.9721, -43.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 38, 125) }
```

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

```
.background{ background-color: rgb(71, 38,  
125) }
```

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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