

Converting Colors

HunterLab(19.9379, 9.6998,
-25.7353)

Have a look what the booklet for
HunterLab(19.9379, 9.6998,
-25.7353) contains.

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Color

**HunterLab(19.9763, 9.7636,
-25.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	343267
RGB	52, 50, 103
RGB Percent	20%, 20%, 40%
CMY	0.7961, 0.8039, 0.5961
CMYK	0.50, 0.51, 0.00, 0.60
HSL	242°, 35%, 30%
HSV	242°, 51%, 40%
XYZ	5.0049, 3.9905, 13.3384
YIQ	56.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

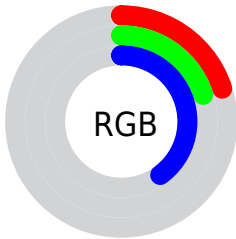
Format	Color
R_{YB}	52, 50, 103
Decimal	3420775
CIE _{Lab}	23.64, 16.55, -30.98
CIE _{LCh}	24, 35.125, 298.104
Yxy	3.9907, 0.2241, 0.1787
Android (android.graphics.Color)	4281610855 (0xFF343267)
YUV	56.6400, 22.8555, -4.0693
Hunter-Lab	19.9763, 9.7636, -25.6052

Details

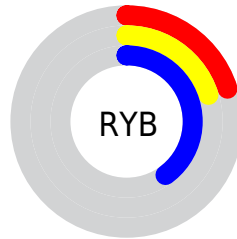
The HunterLab color **19.9763, 9.7636, -25.6052** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.6335, -8.2945, 16.7909**, and the grayscale version is **20.0332, -1.0689, 1.0884**.

A 20% lighter version of the original color is **36.8199, 11.0896, -27.0526**, and **6.3540, 10.8322, -29.6216** is the 20% darker color. If you saturate the color by 10%, you get **17.2364, 12.8709, -33.2936**, and if you desaturate by 10%, it is **22.9432, 7.0045, -18.9004**.

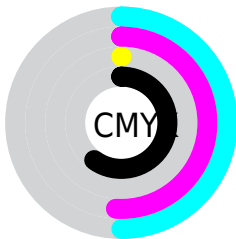
Distribution



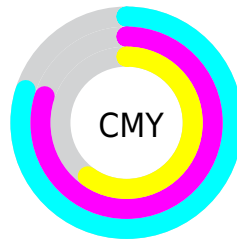
- Red (20%)
- Green (20%)
- Blue (40%)



- Red (20%)
- Yellow (20%)
- Blue (40%)



- Cyan (50%)
- Magenta (51%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9763, 9.7636, -25.6052 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 19.9763, 9.7636, -25.6052 by changing the saturation by 10% instead.

■ 19.9763, 9.7636,
-25.6052

■ 19.9763, 9.7636,
-25.6052

■ 118.1474, 12.0286,
-29.8872

■ 12.9164, 8.9748,
-25.5169

■ 36.8659, 10.9026,
-26.6402

■ 6.3485, 11.0183,
-30.2178

■ 46.5164, 11.2990,
-27.2301

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.8872, 11.6016,
-27.7954

0.0000, NaN, NaN

■ 67.9313, 11.8216,
-28.3182

0.0000, NaN, NaN

■ 79.6099, 11.9679,
-28.7905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.8903, 12.0475,

-29.2096

0.0000, NaN, NaN

104.7443, 12.0662,
-29.5749

■ 19.9763, 9.7636,
-25.6052

■ 19.9763, 9.7636,
-25.6052

■ 17.2364, 12.8709,
-33.2936

■ 22.9432, 7.0045,
-18.9004

■ 14.7910, 16.3387,
-42.0372

■ 26.0885, 4.5355,
-13.0077

■ 12.7361, 20.0326,
-51.5380

■ 29.3792, 2.2955,
-7.7527

■ 11.1852, 23.5202,
-60.7153

■ 32.7917, 0.2326,
-2.9912

■ 10.0219, 26.9339,
-69.2681

■ 36.3086, -1.6940,
1.3896

■ 39.9170, -3.5157,
5.4753

■ 43.6068, -5.2564,
9.3312

■ 47.3701, -6.9343,
13.0068

■ 51.2005, -8.5633,
16.5401

Harmonies

Analogous

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



19.9766, -1.7539, -30.7408



19.9763, 9.7636, -25.6052



19.9766, 19.9566, -12.5299

Triad

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



19.9766, 9.7637, -25.6046



19.9766, 11.2203, 11.7140



19.9766, -17.9594, 1.7341

Complementary

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



19.9763, 9.7636, -25.6052



35.6335, -8.2945, 16.7909

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.



19.9766, -15.8959, 8.9987



19.9763, 9.7636, -25.6052



19.9766, -0.3707, 12.8106

Square

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



19.9766, 9.7637, -25.6046



19.9766, 20.9162, 8.3693



19.9766, -9.9906, 11.9552



19.9766, -16.3633, -10.7299

Rectangle

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



19.9763, 9.7636, -25.6052



19.9766, 23.7764, -3.4609



19.9766, -9.9906, 11.9552



19.9766, -17.6817, 4.7672

Sweetspot

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



19.9766, 9.7637, -25.6046



42.0424, 1.3865, -6.4727



33.1816, -12.6649, -2.7041



20.4165, 0.8956, -3.6833



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



19.9766, 9.7637, -25.6046



22.2514, 18.2783, -47.1924



22.1168, 15.7946, -20.4948



16.6379, -0.1330, -0.9111



11.2251, 30.1989, -77.8277



25.4654, 68.8431, -179.1455

Inverse Universe

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



24.7071, 22.3846, -13.9280



30.3774, 37.2088, -23.2270



33.7875, -15.2429, 15.2575



16.9921, 1.0603, -0.3617



21.8238, 42.5740, -26.2078



49.8101, 97.1239, -59.4599

Previews

White Background



This preview shows how the HunterLab color 19.9763, 9.7636, -25.6052 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 19.9763, 9.7636, -25.6052 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 19.9763, 9.7636, -25.6052 Background



This preview shows how black text looks on a background with the HunterLab color 19.9763, 9.7636, -25.6052.



This preview shows how white text looks on a background with the HunterLab color 19.9763, 9.7636, -25.6052.

-25.6052.

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

19.9763, 9.7636, -25.6052

Protanopia

20.0866, 4.8287, -29.4154

Deuteranopia

19.8252, 0.7560, -24.5912



Tritanopia

19.8726, -4.5569, -2.3058

Trichromacy



Original Color

19.9763, 9.7636, -25.6052

Protanomaly

19.8599, 6.3002, -28.3603

Deuteranomaly

19.5047, 3.5565, -26.1303

Tritanomaly

19.7835, -0.0822, -9.4120

Monochromacy



Original Color

19.9763, 9.7636, -25.6052

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8620, 2.3647, -7.0590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9763, 9.7636, -25.6052 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(52, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(52, 50, 103)  
}
```

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(52, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 50, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9763, 9.7636, -25.6052 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(52, 50, 103) }
```


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

```
.border{ border-color:rgb(52, 50, 103) }
```

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

Here you see how a box with a 4 pixel rgb(52, 50, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(52, 50,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9763, 9.7636, -25.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 50, 103) }
```

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

```
.background{ background-color: rgb(52, 50,  
103) }
```

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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