

Converting Colors

HunterLab(20.1376, 0.1858,
-25.3585)

Have a look what the booklet for
HunterLab(20.1376, 0.1858,
-25.3585) contains.

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Color

**HunterLab(20.0296, 0.3616,
-25.6357)**

Conversions

Conversions Part 1

Format	Color
Hex	013A67
RGB	1, 58, 103
RGB Percent	0%, 23%, 40%
CMY	0.9960, 0.7725, 0.5961
CMYK	0.99, 0.44, 0.00, 0.60
HSL	206°, 98%, 20%
HSV	206°, 99%, 40%
XYZ	3.9738, 4.0118, 13.3969
YIQ	46.0870, -48.4170, 1.9110

Conversions

Conversions Part 2

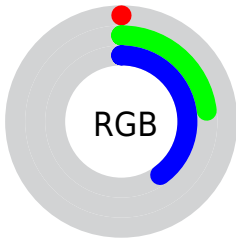
Format	Color
R_{YB}	1, 38, 103
Decimal	80487
CIE _{Lab}	23.71, 2.37, -31.01
CIE _{LCh}	24, 31.098, 274.373
Yxy	4.0120, 0.1858, 0.1876
Android (android.graphics.Color)	4278270567 (0xFF013A67)
YUV	46.0870, 28.0581, -39.5413
Hunter-Lab	20.0296, 0.3616, -25.6357

Details

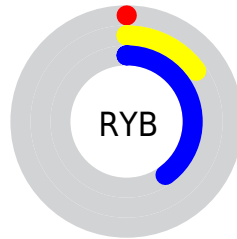
The HunterLab color **20.0296, 0.3616, -25.6357** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **22.0013, 14.8538, 13.7390**, and the grayscale version is **16.4806, -0.8794, 0.8954**.

A 20% lighter version of the original color is **37.0155, -0.4545, -26.1680**, and **7.9194, 6.0803, -23.0241** is the 20% darker color. If you saturate the color by 10%, you get **19.9015, 0.5011, -25.9569**, and if you desaturate by 10%, it is **21.3481, -1.0474, -22.5023**.

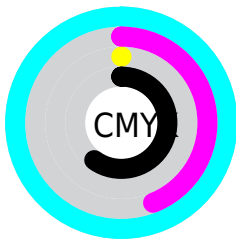
Distribution



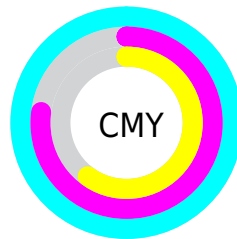
- Red (0%)
- Green (23%)
- Blue (40%)



- Red (0%)
- Yellow (15%)
- Blue (40%)



- Cyan (99%)
- Magenta (44%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0296, 0.3616, -25.6357 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 20.0296, 0.3616, -25.6357 by changing the saturation by 10% instead.

■ 20.0296, 0.3616,
-25.6357

■ 20.0296, 0.3616,
-25.6357

■ 118.2437, -3.7523,
-29.9205

■ 12.9625, 0.5520,
-25.5446

■ 36.9313, -0.2248,
-26.6721

■ 6.4096, 1.2696,
-30.0754

■ 46.5870, -0.6023,
-27.2623

0.0000, NaN, -NF

■ 56.9626, -1.0278,
-27.8277

0.0000, NaN, -NF

■ 68.0113, -1.4969,
-28.3506

0.0000, NaN, NaN

■ 79.6943, -2.0064,
-28.8232

0.0000, NaN, NaN

■ 91.9789, -2.5536,

0.0000, NaN, NaN

0.0000, NaN, NaN

-29.2425

0.0000, NaN, NaN

104.8368, -3.1362,
-29.6080

20.0296, 0.3616,
-25.6357

20.0296, 0.3616,
-25.6357

19.9015, 0.5011,
-25.9569

21.3481, -1.0474,
-22.5023

22.7386, -2.2452,
-19.4870

24.2332, -3.1120,
-16.5175

25.8254, -3.6653,
-13.6105

27.5078, -3.9305,
-10.7768

■ 29.2730, -3.9356,
-8.0213

■ 31.1140, -3.7083,
-5.3451

■ 33.0243, -3.2748,
-2.7459

■ 34.9982, -2.6591,
-0.2195

Harmonies

Analogous

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



20.0299, -8.4678, -22.1897



20.0296, 0.3616, -25.6357



20.0299, 10.4965, -19.5857

Triad

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



20.0299, 0.3621, -25.6352



20.0299, 16.6249, 8.7050



20.0299, -15.1835, 7.3119

Complementary

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



20.0296, 0.3616, -25.6357



22.0013, 14.8538, 13.7390

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.



20.0299, -10.4909, 10.8624



20.0296, 0.3616, -25.6357



20.0299, 7.5872, 11.3633

Square

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



20.0299, 0.3621, -25.6352



20.0299, 20.9458, 2.3877



20.0299, -2.4626, 11.9776



20.0299, -16.3943, -0.3002

Rectangle

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



20.0296, 0.3616, -25.6357



20.0299, 16.3180, -12.1281



20.0299, -2.4626, 11.9776



20.0299, -14.0111, 8.8778

Sweetspot

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



20.0299, 0.3621, -25.6352



41.1689, -5.0406, -7.8110



31.4613, -24.7569, 14.2350



19.9553, -2.5436, -4.4039



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.



20.0299, 0.3621, -25.6352



26.1848, 1.4535, -35.8665



10.7486, 23.4643, -63.7484



17.3011, -1.3100, -0.0951



22.1640, 0.8393, -29.5149



48.8425, 5.0854, -72.0267

Inverse Universe

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



17.9193, 32.0776, -1.6417



23.8296, 42.9706, -1.3592



33.5980, -6.7292, 20.5340



16.9400, 0.7805, 0.3786



19.9986, 36.1060, -1.4784



45.4765, 81.7489, -0.6067

Previews

White Background



This preview shows how the HunterLab color 20.0296, 0.3616, -25.6357 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 20.0296, 0.3616, -25.6357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

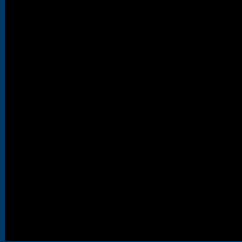
Any Text WCAG AA × Fail

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 20.0296, 0.3616, -25.6357 Background



This preview shows how black text looks on a background with the HunterLab color 20.0296, 0.3616, -25.6357.



This preview shows how white text looks on a background with the HunterLab color 20.0296, 0.3616,

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

20.0296, 0.3616, -25.6357

Protanopia

20.1172, 4.2149, -23.8161

Deuteranopia

20.0135, 0.3067, -25.6772



Tritanopia

19.9308, -9.6150, -4.1557

Trichromacy



Original Color

20.0296, 0.3616, -25.6357

Protanomaly

19.9244, 2.4531, -25.0860

Deuteranomaly

20.0135, 0.3067, -25.6772

Tritanomaly

19.8282, -6.3064, -11.1697

Monochromacy



Original Color

20.0296, 0.3616, -25.6357

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.2118, -2.2322, -7.7254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0296, 0.3616, -25.6357 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(1, 58, 103)` looks like.

```
.text, #text, p{  
    color:rgb(1, 58, 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(1, 58, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 58, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0296, 0.3616, -25.6357 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(1, 58, 103) }
```


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

```
.border{ border-color:rgb(1, 58, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 58, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 58, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 58, 103);  
box-shadow:4px 4px 4px 4px rgb(1, 58, 103)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0296, 0.3616, -25.6357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 58, 103) }
```

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

```
.background{ background-color: rgb(1, 58,  
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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