

Converting Colors

HunterLab(18.5185, 6.2194,
-36.5724)

Have a look what the booklet for
HunterLab(18.5185, 6.2194,
-36.5724) contains.

HunterLab(18.5173, 6.2482, -36.6331)	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(18.5173, 6.2482,
-36.6331)**

Conversions

Conversions Part 1

Format	Color
Hex	00326F
RGB	0, 50, 111
RGB Percent	0%, 20%, 44%
CMY	1.0000, 0.8039, 0.5647
CMYK	1.00, 0.55, 0.00, 0.56
HSL	213°, 100%, 22%
HSV	213°, 100%, 44%
XYZ	4.0098, 3.4289, 15.4894
YIQ	42.0040, -49.3810, 8.3710

Conversions

Conversions Part 2

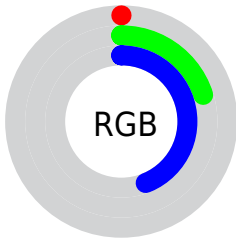
Format	Color
RYB	0, 34, 111
Decimal	12911
CIELab	21.69, 11.62, -39.43
CIELCh	22, 41.107, 286.425
Yxy	3.4290, 0.1749, 0.1496
Android (android.graphics.Color)	4278202991 (0xFF00326F)
YUV	42.0040, 34.0150, -36.8375
Hunter-Lab	18.5173, 6.2482, -36.6331

Details

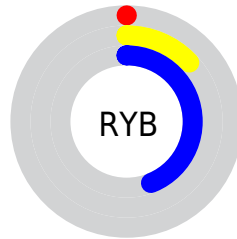
The HunterLab color **18.5173, 6.2482, -36.6331** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.9198, 11.2832, 16.1684**, and the grayscale version is **15.1230, -0.8069, 0.8217**.

A 20% lighter version of the original color is **35.1421, 6.5257, -36.6916**, and **6.5116, 14.0922, -38.5598** is the 20% darker color. If you saturate the color by 10%, you get **18.5158, 6.2514, -36.6382**, and if you desaturate by 10%, it is **20.1438, 3.9844, -31.7826**.

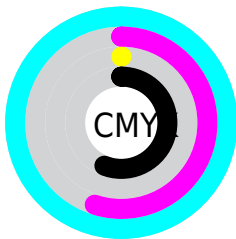
Distribution



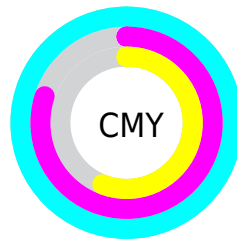
- Red (0%)
- Green (20%)
- Blue (44%)



- Red (0%)
- Yellow (13%)
- Blue (44%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5173, 6.2482, -36.6331 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 18.5173, 6.2482, -36.6331 by changing the saturation by 10% instead.

■ 18.5173, 6.2482,
-36.6331

■ 18.5173, 6.2482,
-36.6331

■ 115.4856, 6.5093,
-41.3755

■ 11.6601, 5.7388,
-37.6689

■ 35.0686, 6.8667,
-37.1013

■ 4.3203, 11.4924,
-60.8300

■ 44.5719, 7.0222,
-37.7038

0.0000, NaN, -NF

■ 54.8059, 7.0954,
-38.3637

0.0000, NaN, -NF

■ 65.7216, 7.0963,
-39.0294

0.0000, NaN, NaN

■ 77.2790, 7.0326,
-39.6745

0.0000, NaN, NaN

■ 89.4441, 6.9105,

0.0000, NaN, NaN

-40.2848

0.0000, NaN, NaN

102.1881, 6.7347,
-40.8531

18.5173, 6.2482,
-36.6331

18.5173, 6.2482,
-36.6331

18.5158, 6.2514,
-36.6382

20.1438, 3.9844,
-31.7826

21.8813, 1.9939,
-27.2321

23.7636, 0.4174,
-22.8719

25.7757, -0.7761,
-18.7239

27.9031, -1.6278,
-14.7906

■ 30.1327, -2.1801,
-11.0617

■ 32.4535, -2.4731,
-7.5208

■ 34.8557, -2.5421,
-4.1482

■ 37.3311, -2.4181,
-0.9244

Harmonies

Analogous

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



18.5175, -6.2615, -37.3903



18.5173, 6.2482, -36.6331



18.5175, 19.6516, -22.4432

Triad

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



18.5175, 6.2489, -36.6326



18.5175, 18.4862, 11.2590



18.5175, -18.9381, 5.5819

Complementary

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



18.5173, 6.2482, -36.6331



25.9198, 11.2832, 16.1684

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.



18.5175, -15.2940, 10.9355



18.5173, 6.2482, -36.6331



18.5175, 4.9485, 12.9623

Square

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



18.5175, 6.2489, -36.6326



18.5175, 27.8910, 6.3441



18.5175, -7.2619, 12.9623



18.5175, -18.7628, -6.6234

Rectangle

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



18.5173, 6.2482, -36.6331



18.5175, 26.3333, -10.5563



18.5175, -7.2619, 12.9623



18.5175, -18.1710, 7.9800

Sweetspot

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



18.5175, 6.2489, -36.6326



43.1664, -3.2889, -10.4473



34.1862, -25.9942, 13.3856



20.6559, -1.5624, -5.8698



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



18.5175, 6.2489, -36.6326



24.2678, 9.4234, -50.6750



10.8255, 29.1344, -75.1862



18.7746, -1.1974, -0.3079



19.9720, 7.0486, -40.1792



42.6547, 19.8094, -96.0774

Inverse Universe

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



19.0002, 33.7469, 2.8822



25.3745, 44.9799, 4.5723



38.0965, -11.4546, 23.2738



18.5045, 0.8114, 0.6183



20.6119, 36.5897, 3.3098



45.8197, 80.9919, 10.0404

Previews

White Background



This preview shows how the HunterLab color 18.5173, 6.2482, -36.6331 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 18.5173, 6.2482, -36.6331 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 18.5173, 6.2482, -36.6331 Background



This preview shows how black text looks on a background with the HunterLab color 18.5173, 6.2482, -36.6331.



This preview shows how white text looks on a background with the HunterLab color 18.5173, 6.2482, -36.6331.

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

18.5173, 6.2482, -36.6331

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.5166, -0.6408, -21.7609



Tritanopia

18.6433, -9.3266, -3.1690

Trichromacy



Original Color

18.5173, 6.2482, -36.6331

Protanomaly

18.6327, 5.1774, -34.4657

Deuteranomaly

18.6180, 1.6779, -26.8931

Tritanomaly

18.4595, -4.6278, -13.0828

Monochromacy



Original Color

18.5173, 6.2482, -36.6331

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.8589, -0.7003, -10.0928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5173, 6.2482, -36.6331 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, 50, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 111)  
}
```

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, 50, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5173, 6.2482, -36.6331 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, 50, 111) }
```


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

```
.border{ border-color:rgb(0, 50, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 50, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 50, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 50, 111)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5173, 6.2482, -36.6331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 111) }
```

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

```
.background{ background-color: rgb(0, 50,  
111) }
```

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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