

Converting Colors

HunterLab(18.1255, 0.6096,
-21.9941)

Have a look what the booklet for
HunterLab(18.1255, 0.6096,
-21.9941) contains.

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Color

**HunterLab(18.1472, 0.5536,
-21.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	0A345C
RGB	10, 52, 92
RGB Percent	4%, 20%, 36%
CMY	0.9608, 0.7961, 0.6392
CMYK	0.89, 0.43, 0.00, 0.64
HSL	209°, 80%, 20%
HSV	209°, 89%, 36%
XYZ	3.2849, 3.2932, 10.5877
YIQ	44.0020, -37.8720, 3.5360

Conversions

Conversions Part 2

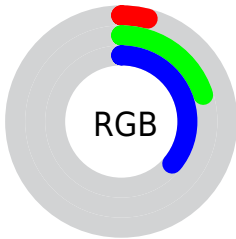
Format	Color
R_{YB}	10, 38, 92
Decimal	668764
CIE _{Lab}	21.18, 2.60, -27.86
CIE _{LCh}	21, 27.984, 275.332
Yxy	3.2933, 0.1914, 0.1918
Android (android.graphics.Color)	4278858844 (0xFF0A345C)
YUV	44.0020, 23.6630, -29.8198
Hunter-Lab	18.1472, 0.5536, -21.8888

Details

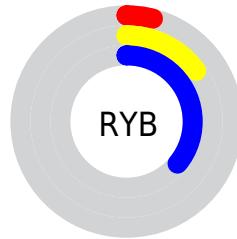
The HunterLab color **18.1472, 0.5536, -21.8888** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.3988, 9.3434, 12.5532**, and the grayscale version is **15.8056, -0.8433, 0.8587**.

A 20% lighter version of the original color is **34.6175, 0.1603, -23.1737**, and **5.7228, 7.3979, -23.1230** is the 20% darker color. If you saturate the color by 10%, you get **16.8883, 1.9318, -25.1066**, and if you desaturate by 10%, it is **19.4659, -0.6651, -18.8568**.

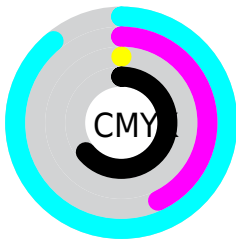
Distribution



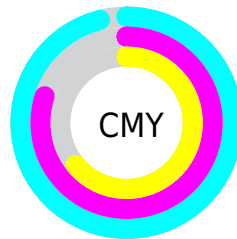
- Red (4%)
- Green (20%)
- Blue (36%)



- Red (4%)
- Yellow (15%)
- Blue (36%)



- Cyan (89%)
- Magenta (43%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1472, 0.5536, -21.8888 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 18.1472, 0.5536, -21.8888 by changing the saturation by 10% instead.

■ 18.1472, 0.5536,
-21.8888

■ 18.1472, 0.5536,
-21.8888

■ 114.8029, -3.3466,
-25.7439

■ 11.3433, 0.7043,
-21.7468

■ 34.6102, 0.0298,
-22.9171

■ 3.6177, 2.9391,
-39.8438

■ 44.0752, -0.3213,
-23.4689

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.2737, -0.7225,
-23.9834

0.0000, NaN, NaN

■ 65.1561, -1.1691,
-24.4473

0.0000, NaN, NaN

■ 76.6820, -1.6575,
-24.8556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8172, -2.1848,

-25.2072

0.0000, NaN, NaN

101.5326, -2.7485,
-25.5027

18.1472, 0.5536,
-21.8888

18.1472, 0.5536,
-21.8888

16.8883, 1.9318,
-25.1066

19.4659, -0.6651,
-18.8568

16.7786, 2.0534,
-25.4045

20.8815, -1.5856,
-15.9098

22.3865, -2.2285,
-13.0610

23.9728, -2.6196,
-10.3159

25.6328, -2.7863,
-7.6743

■ 27.3595, -2.7548,
-5.1316

■ 29.1469, -2.5490,
-2.6810

■ 30.9895, -2.1903,
-0.3147

■ 32.8825, -1.6973,
1.9756

Harmonies

Analogous

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



18.1475, -7.2216, -19.2155



18.1472, 0.5536, -21.8888



18.1475, 9.3311, -16.5143

Triad

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



18.1475, 0.5540, -21.8884



18.1475, 14.1509, 7.8089



18.1475, -13.4227, 6.2951

Complementary

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



18.1472, 0.5536, -21.8888



21.3988, 9.3434, 12.5532

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.



18.1475, -9.3861, 9.5758



18.1472, 0.5536, -21.8888



18.1475, 6.2640, 10.1698

Square

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



18.1475, 0.5540, -21.8884



18.1475, 18.0419, 2.3565



18.1475, -2.4439, 10.7255



18.1475, -14.3972, -0.4966

Rectangle

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



18.1472, 0.5536, -21.8888



18.1475, 14.2912, -10.0849



18.1475, -2.4439, 10.7255



18.1475, -12.4200, 7.7270

Sweetspot

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



18.1475, 0.5540, -21.8884



36.4908, -3.6221, -6.3719



28.1888, -20.7061, 10.7463



18.0216, -1.8316, -3.5451



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.1475, 0.5540, -21.8884



21.7504, 3.5470, -34.8431



10.4178, 19.1393, -50.8706



15.6540, -1.0981, -0.1241



19.9044, 2.9874, -31.3277



44.6199, 10.7295, -78.9330

Inverse Universe

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



16.5545, 26.4750, -0.9716



20.7928, 37.2485, 0.7214



31.1720, -7.7195, 18.5263



15.3793, 0.6422, 0.4299



18.9200, 33.9183, 0.4643



44.0705, 78.6299, 3.9981

Previews

White Background



This preview shows how the HunterLab color 18.1472, 0.5536, -21.8888 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

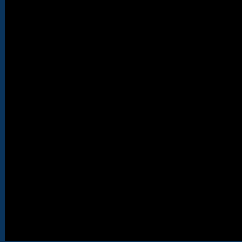
Any Text WCAG AA × Fail

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 18.1472, 0.5536, -21.8888 Background



This preview shows how black text looks on a background with the HunterLab color 18.1472, 0.5536, -21.8888.



This preview shows how white text looks on a background with the HunterLab color 18.1472, 0.5536, -21.8888.

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

18.1472, 0.5536, -21.8888

Protanopia

18.2831, 3.2812, -20.0445

Deuteranopia

18.1116, 0.4327, -21.9779



Tritanopia

18.0643, -8.8316, -3.5139

Trichromacy



Original Color

18.1472, 0.5536, -21.8888

Protanomaly

18.2473, 2.0414, -20.8798

Deuteranomaly

18.1294, 0.4932, -21.9333

Tritanomaly

17.9613, -5.7328, -9.2708

Monochromacy



Original Color

18.1472, 0.5536, -21.8888

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3616, -1.8552, -5.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1472, 0.5536, -21.8888 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(10, 52, 92)` looks like.

```
.text, #text, p{  
    color:rgb(10, 52, 92)  
}
```

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(10, 52, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 52, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1472, 0.5536, -21.8888 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(10, 52, 92) }
```


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

```
.border{ border-color:rgb(10, 52, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 52, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 52, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 52, 92);  
box-shadow:4px 4px 4px 4px rgb(10, 52, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1472, 0.5536, -21.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 52, 92) }
```

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

```
.background{ background-color: rgb(10, 52,  
92) }
```

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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