

Converting Colors

HunterLab(17.0645, 2.4094,
-25.2679)

Have a look what the booklet for
HunterLab(17.0645, 2.4094,
-25.2679) contains.

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Color

**HunterLab(17.1550, 2.3163,
-25.1801)**

Conversions

Conversions Part 1

Format	Color
Hex	06305D
RGB	6, 48, 93
RGB Percent	2%, 19%, 36%
CMY	0.9764, 0.8118, 0.6353
CMYK	0.94, 0.48, 0.00, 0.64
HSL	211°, 88%, 19%
HSV	211°, 94%, 36%
XYZ	3.1078, 2.9429, 10.7602
YIQ	40.5720, -39.4770, 5.0910

Conversions

Conversions Part 2

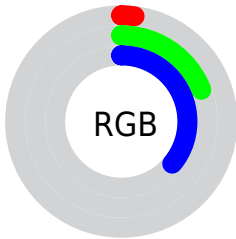
Format	Color
RYB	6, 34, 93
Decimal	405597
CIELab	19.81, 5.52, -30.72
CIELCh	20, 31.209, 280.181
Yxy	2.9430, 0.1849, 0.1751
Android (android.graphics.Color)	4278595677 (0xFF06305D)
YUV	40.5720, 25.8470, -30.3196
Hunter-Lab	17.1550, 2.3163, -25.1801

Details

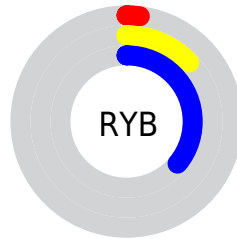
The HunterLab color **17.1550, 2.3163, -25.1801** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.6997, 9.1714, 13.0603**, and the grayscale version is **14.6810, -0.7833, 0.7976**.

A 20% lighter version of the original color is **33.5380, 2.0929, -25.9430**, and **4.5303, 12.2884, -32.1897** is the 20% darker color. If you saturate the color by 10%, you get **16.3060, 3.3206, -27.5494**, and if you desaturate by 10%, it is **18.5027, 0.8296, -21.7688**.

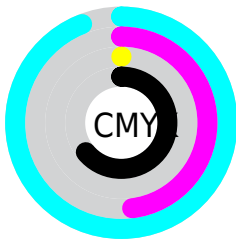
Distribution



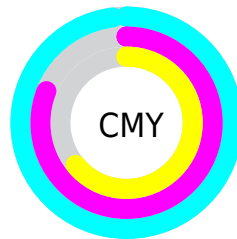
- Red (2%)
- Green (19%)
- Blue (36%)



- Red (2%)
- Yellow (13%)
- Blue (36%)



- Cyan (94%)
- Magenta (48%)
- Yellow (0%)
- Black (64%)



- Cyan (98%)
- Magenta (81%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1550, 2.3163, -25.1801 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 17.1550, 2.3163, -25.1801 by changing the saturation by 10% instead.

■ 17.1550, 2.3163,
-25.1801

■ 17.1550, 2.3163,
-25.1801

■ 112.9556, -0.1252,
-29.4236

■ 10.4979, 2.2218,
-25.3732

■ 33.3757, 2.2026,
-26.1034

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.7359, 2.0300,
-26.6917

0.0000, NaN, NaN

■ 52.8371, 1.7947,
-27.2651

0.0000, NaN, NaN

■ 63.6286, 1.5038,
-27.8000

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0686, 1.1625,
-28.2860

0.0000, NaN, NaN

■ 87.1223, 0.7751,

0.0000, NaN, NaN

-28.7191

■ 99.7599, 0.3449,
-29.0982

■ 17.1550, 2.3163,
-25.1801

■ 17.1550, 2.3163,
-25.1801

■ 16.3060, 3.3206,
-27.5494

■ 18.5027, 0.8296,
-21.7688

■ 19.9504, -0.3664,
-18.4897

■ 21.4974, -1.2622,
-15.3375

■ 23.1339, -1.8852,
-12.3194

■ 24.8510, -2.2658,
-9.4341

■ 26.6406, -2.4332,
-6.6746

■ 28.4954, -2.4143,
-4.0311

■ 30.4093, -2.2331,
-1.4925

■ 32.3768, -1.9102,
0.9526

Harmonies

Analogous

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



17.1552, -6.5005, -23.5661



17.1550, 2.3163, -25.1801



17.1552, 12.0235, -17.4876

Triad

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



17.1552, 2.3168, -25.1797



17.1552, 14.7609, 8.6192



17.1552, -14.5650, 5.7074

Complementary

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



17.1550, 2.3163, -25.1801



21.6997, 9.1714, 13.0603

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.



17.1552, -10.8847, 9.5155



17.1550, 2.3163, -25.1801



17.1552, 5.4885, 10.8484

Square

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



17.1552, 2.3168, -25.1797



17.1552, 20.1450, 3.6447



17.1552, -3.9263, 11.1763



17.1552, -15.0629, -2.3074

Rectangle

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



17.1550, 2.3163, -25.1801



17.1552, 17.2425, -9.6909



17.1552, -3.9263, 11.1763



17.1552, -13.7024, 7.3612

Sweetspot

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



17.1552, 2.3168, -25.1797



35.9781, -3.1997, -7.0907



28.4713, -21.0722, 10.6638



17.6544, -1.5998, -4.0713



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.



17.1552, 2.3168, -25.1797



20.8895, 5.2002, -37.3357



9.8432, 21.4799, -55.9374



15.6221, -1.0456, -0.1627



19.1257, 4.4716, -33.5585



42.7377, 14.5011, -84.7222

Inverse Universe

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



16.3432, 27.2428, 0.4030



20.7035, 36.9236, 1.9964



31.7713, -8.8773, 19.0999



15.3760, 0.6246, 0.4765



18.8387, 33.6228, 1.6235



43.8818, 77.9421, 6.7030

Previews

White Background



This preview shows how the HunterLab color 17.1550, 2.3163, -25.1801 looks on a white background.

Color Contrast Check

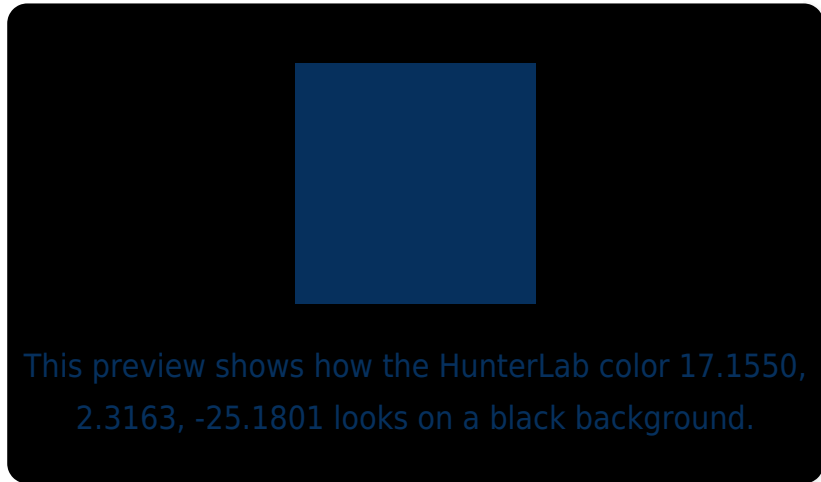
Large Text (above 18pt) WCAG AA ✓ Pass

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

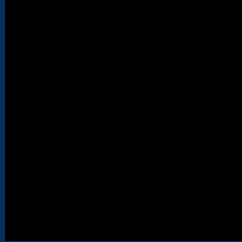
Any Text WCAG AA × Fail

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 17.1550, 2.3163, -25.1801 Background



This preview shows how black text looks on a background with the HunterLab color 17.1550, 2.3163, -25.1801.



This preview shows how white text looks on a background with the HunterLab color 17.1550, 2.3163, -25.1801.

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

17.1550, 2.3163, -25.1801

Protanopia

17.3203, 3.9561, -23.9182

Deuteranopia

16.9367, -0.3609, -20.3904



Tritanopia

17.1282, -8.5303, -2.9943

Trichromacy



Original Color

17.1550, 2.3163, -25.1801

Protanomaly

17.1024, 3.2553, -24.5064

Deuteranomaly

17.1196, 0.5546, -22.1735

Tritanomaly

17.0619, -5.1837, -9.7126

Monochromacy



Original Color

17.1550, 2.3163, -25.1801

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.4094, -1.5377, -6.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1550, 2.3163, -25.1801 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(6, 48, 93)` looks like.

```
.text, #text, p{  
    color:rgb(6, 48, 93)  
}
```

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(6, 48, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 48, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1550, 2.3163, -25.1801 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(6, 48, 93) }
```


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

```
.border{ border-color:rgb(6, 48, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 48, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 48, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 48, 93); box-shadow:4px  
4px 4px 4px rgb(6, 48, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.1550, 2.3163, -25.1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 48, 93) }
```

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

```
.background{ background-color: rgb(6, 48,  
93) }
```

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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