

Converting Colors

HunterLab(25.4358, -2.9151,
-23.8234)

Have a look what the booklet for
HunterLab(25.4358, -2.9151,
-23.8234) contains.

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Color

**HunterLab(25.5566, -3.1876,
-23.3518)**

Conversions

Conversions Part 1

Format	Color
Hex	0C4C75
RGB	12, 76, 117
RGB Percent	5%, 30%, 46%
CMY	0.9529, 0.7020, 0.5412
CMYK	0.90, 0.35, 0.00, 0.54
HSL	203°, 81%, 25%
HSV	203°, 90%, 46%
XYZ	5.9469, 6.5314, 17.7769
YIQ	61.5380, -51.3050, -0.8170

Conversions

Conversions Part 2

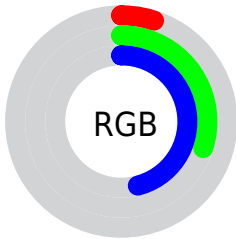
Format	Color
RYB	12, 52, 117
Decimal	806005
CIELab	30.72, -2.86, -28.77
CIElCh	31, 28.908, 264.320
Yxy	6.5316, 0.1966, 0.2159
Android (android.graphics.Color)	4278996085 (0xFF0C4C75)
YUV	61.5380, 27.3428, -43.4448
Hunter-Lab	25.5566, -3.1876, -23.3518

Details

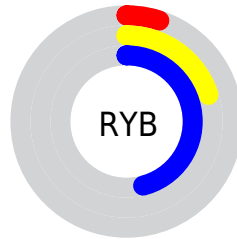
The HunterLab color **25.5566, -3.1876, -23.3518** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.2108, 17.3119, 15.0189**, and the grayscale version is **21.7107, -1.1584, 1.1796**.

A 20% lighter version of the original color is **43.7145, -4.8153, -24.0579**, and **12.2681, 1.6250, -18.8421** is the 20% darker color. If you saturate the color by 10%, you get **24.1826, -1.7544, -26.3922**, and if you desaturate by 10%, it is **27.0114, -4.3731, -20.3735**.

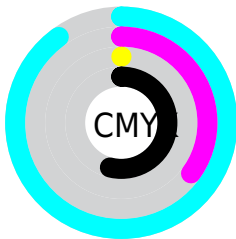
Distribution



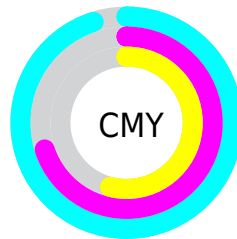
- Red (5%)
- Green (30%)
- Blue (46%)



- Red (5%)
- Yellow (20%)
- Blue (46%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (54%)



- Cyan (95%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5566, -3.1876, -23.3518 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 25.5566, -3.1876, -23.3518 by changing the saturation by 10% instead.

■ 25.5566, -3.1876,
-23.3518

■ 25.5566, -3.1876,
-23.3518

■ 127.9504, -9.9806,
-27.1169

■ 17.8071, -2.5603,
-22.9024

■ 43.6171, -4.5166,
-24.4744

■ 11.0527, -1.9537,
-22.8530

■ 53.7825, -5.2208,
-25.0094

■ 2.8152, -4.5791,
-52.7694

■ 64.6340, -5.9512,
-25.4972

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.1307, -6.7075,
-25.9313

0.0000, NaN, NaN

■ 88.2382, -7.4892,
-26.3096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9272, -8.2956,

-26.6323

0.0000, NaN, NaN

114.1720, -9.1263,
-26.9009

25.5566, -3.1876,
-23.3518

25.5566, -3.1876,
-23.3518

24.1826, -1.7544,
-26.3922

27.0114, -4.3731,
-20.3735

24.1461, -1.7159,
-26.4763

28.5794, -5.1847,
-17.3947

30.2565, -5.6345,
-14.4340

32.0363, -5.7454,
-11.5071

33.9119, -5.5455,
-8.6251

■ 35.8763, -5.0646,
-5.7952

■ 37.9226, -4.3318,
-3.0205

■ 40.0446, -3.3744,
-0.3019

■ 42.2364, -2.2172,
2.3620

Harmonies

Analogous

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



25.5570, -11.3706, -17.6544



25.5566, -3.1876, -23.3518



25.5570, 6.7894, -20.6688

Triad

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



25.5570, -3.1872, -23.3512



25.5570, 17.9758, 7.6790



25.5570, -14.8339, 9.7349

Complementary

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



25.5566, -3.1876, -23.3518



25.2108, 17.3119, 15.0189

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.



25.5570, -8.6100, 12.8620



25.5566, -3.1876, -23.3518



25.5570, 10.4646, 12.0230

Square

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



25.5570, -3.1872, -23.3512



25.5570, 19.9990, -0.4303



25.5570, 0.5097, 13.5067



25.5570, -17.4196, 3.0877

Rectangle

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



25.5566, -3.1876, -23.3518



25.5570, 13.0346, -14.8615



25.5570, 0.5097, 13.5067



25.5570, -13.1473, 11.1166

Sweetspot

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



25.5570, -3.1872, -23.3512



48.5573, -6.6038, -6.9931



36.1264, -27.9486, 16.3897



22.9490, -3.2710, -3.8176



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.5570, -3.1872, -23.3512



31.8947, -1.6066, -36.3973



14.2362, 21.4130, -60.9442



19.8155, -1.6269, -0.0566



25.2848, -1.7021, -27.9296



54.2706, -1.1751, -65.2968

Inverse Universe

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



21.3705, 35.8736, -5.1737



27.5083, 49.9979, -4.6206



37.2306, -5.5637, 22.2894



19.3258, 0.9911, 0.3055



21.6088, 39.3313, -4.0646



47.5212, 86.1733, -6.4376

Previews

White Background



This preview shows how the HunterLab color 25.5566, -3.1876, -23.3518 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 25.5566, -3.1876, -23.3518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

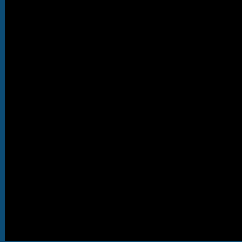
Any Text WCAG AA × Fail

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 25.5566, -3.1876, -23.3518 Background



This preview shows how black text looks on a background with the HunterLab color 25.5566, -3.1876, -23.3518.



This preview shows how white text looks on a background with the HunterLab color 25.5566, -3.1876, -23.3518.

-23.3518.

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

25.5566, -3.1876, -23.3518

Protanopia

25.6293, 3.3530, -20.2900

Deuteranopia

25.7071, 1.4740, -23.6636



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.5566, -3.1876, -23.3518

Protanomaly

25.3996, 0.0657, -21.5086

Deuteranomaly

25.5199, -0.4930, -24.1035

Tritanomaly

25.4575, -9.4661, -10.8180

Monochromacy



Original Color

25.5566, -3.1876, -23.3518

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7134, -3.8427, -6.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5566, -3.1876, -23.3518 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(12, 76, 117)` looks like.

```
.text, #text, p{  
    color:rgb(12, 76, 117)  
}
```

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(12, 76, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 76, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5566, -3.1876, -23.3518 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(12, 76, 117) }
```


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

```
.border{ border-color:rgb(12, 76, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 76, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 76, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 76, 117);  
box-shadow:4px 4px 4px 4px rgb(12, 76,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5566, -3.1876, -23.3518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 76, 117) }
```

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

```
.background{ background-color: rgb(12, 76,  
117) }
```

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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