

Converting Colors

HunterLab(20.9211, -21.2592,
-32.0610)

Have a look what the booklet for
HunterLab(20.9211, -21.2592,
-32.0610) contains.

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Color

**HunterLab(25.2213, -4.7513,
-21.2678)**

Conversions

Conversions Part 1

Format	Color
Hex	004C71
RGB	0, 76, 113
RGB Percent	0%, 30%, 44%
CMY	1.0000, 0.7020, 0.5569
CMYK	1.00, 0.33, 0.00, 0.56
HSL	200°, 100%, 22%
HSV	200°, 100%, 44%
XYZ	5.5651, 6.3611, 16.5573
YIQ	57.4940, -57.1730, -4.6050

Conversions

Conversions Part 2

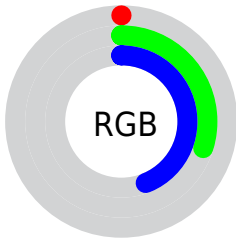
Format	Color
RYB	0, 45, 113
Decimal	19569
CIELab	30.31, -5.44, -26.91
CIELCh	30, 27.457, 258.574
Yxy	6.3613, 0.1954, 0.2233
Android (android.graphics.Color)	4278209649 (0xFF004C71)
YUV	57.4940, 27.3645, -50.4222
Hunter-Lab	25.2213, -4.7513, -21.2678

Details

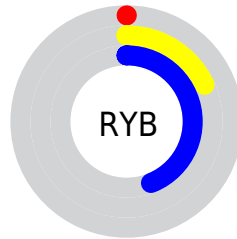
The HunterLab color **25.2213, -4.7513, -21.2678** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.9878, 22.1810, 13.9361**, and the grayscale version is **20.3213, -1.0843, 1.1041**.

A 20% lighter version of the original color is **43.3146, -6.5774, -22.1513**, and **11.8940, 1.2562, -17.5784** is the 20% darker color. If you saturate the color by 10%, you get **25.2205, -4.7498, -21.2698**, and if you desaturate by 10%, it is **26.3803, -5.7724, -18.9582**.

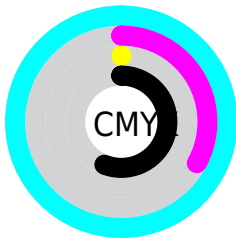
Distribution



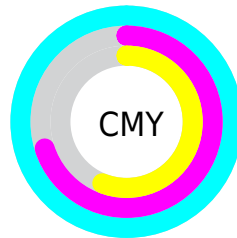
- Red (0%)
- Green (30%)
- Blue (44%)



- Red (0%)
- Yellow (18%)
- Blue (44%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2213, -4.7513, -21.2678 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 25.2213, -4.7513, -21.2678 by changing the saturation by 10% instead.

■ 25.2213, -4.7513,
-21.2678

■ 25.2213, -4.7513,
-21.2678

■ 127.3759,
-12.7499, -24.6756

■ 17.5101, -3.9264,
-20.7937

■ 43.2162, -6.4152,
-22.3536

■ 10.7995, -3.0891,
-20.6436

■ 53.3525, -7.2665,
-22.8518

■ 1.8417, -3.2230,
-71.7173

■ 64.1767, -8.1342,
-23.2970

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.6477, -9.0196,
-23.6852

0.0000, NaN, NaN

■ 87.7308, -9.9236,
-24.0158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3965,

-10.8465, -24.2898

0.0000, NaN, NaN

113.6190,
-11.7886, -24.5090

25.2213, -4.7513,
-21.2678

25.2213, -4.7513,
-21.2678

25.2205, -4.7498,
-21.2698

26.3803, -5.7724,
-18.9582

27.6008, -6.5926,
-16.6680

28.9202, -7.0724,
-14.3323

30.3371, -7.2167,
-11.9658

31.8480, -7.0406,
-9.5831

■ 33.4483, -6.5657,
-7.1972

■ 35.1328, -5.8161,
-4.8184

■ 36.8961, -4.8170,
-2.4542

■ 38.7331, -3.5928,
-0.1102

Harmonies

Analogous

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



25.2217, -12.0002, -14.7504



25.2213, -4.7513, -21.2678



25.2217, 4.5280, -20.3061

Triad

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



25.2217, -4.7509, -21.2673



25.2217, 17.6701, 6.1591



25.2217, -13.2695, 10.1505

Complementary

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



25.2213, -4.7513, -21.2678



21.9878, 22.1810, 13.9361

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.



25.2217, -6.7293, 12.6697



25.2213, -4.7513, -21.2678



25.2217, 11.4329, 11.0000

Square

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



25.2217, -4.7509, -21.2673



25.2217, 18.4011, -2.1868



25.2217, 2.2474, 12.9120



25.2217, -16.4274, 4.4791

Rectangle

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



25.2213, -4.7513, -21.2678



25.2217, 10.6354, -15.6081



25.2217, 2.2474, 12.9120



25.2217, -11.4407, 11.2916

Sweetspot

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



25.2217, -4.7509, -21.2673



46.8259, -7.8774, -6.7060



34.5493, -28.3224, 17.9575



22.1658, -3.9573, -3.7164



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.



25.2217, -4.7509, -21.2673



33.3880, -5.8023, -29.2066



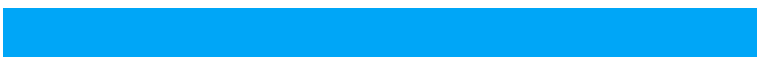
13.1099, 21.2269, -62.2056



19.0788, -1.6958, 0.0598



26.7928, -4.9544, -22.7935



58.4274, -8.9372, -53.7363

Inverse Universe

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



20.0819, 36.9858, -7.1657



26.8261, 49.3321, -8.9559



33.4883, -1.7731, 20.6037



18.5359, 0.9801, 0.1716



21.3787, 39.3627, -7.5110



47.5436, 87.2378, -14.3776

Previews

White Background



This preview shows how the HunterLab color 25.2213, -4.7513, -21.2678 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 25.2213, -4.7513, -21.2678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

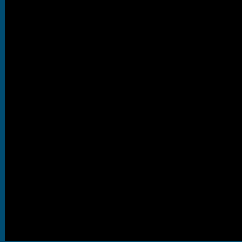
Any Text WCAG AA × Fail

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 25.2213, -4.7513, -21.2678 Background



This preview shows how black text looks on a background with the HunterLab color 25.2213, -4.7513, -21.2678.



This preview shows how white text looks on a background with the HunterLab color 25.2213, -4.7513, -21.2678.

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

25.2213, -4.7513, -21.2678

Protanopia

25.2841, 3.0575, -17.6353

Deuteranopia

25.4519, 1.5608, -21.3738



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.2213, -4.7513, -21.2678

Protanomaly

24.8447, -0.8650, -19.9101

Deuteranomaly

25.0426, -1.1651, -22.2800

Tritanomaly

25.3702, -9.8711, -10.4017

Monochromacy



Original Color

25.2213, -4.7513, -21.2678

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3955, -4.9008, -6.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2213, -4.7513, -21.2678 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, 76, 113)` looks like.

```
.text, #text, p{  
  color:rgb(0, 76, 113)  
}
```

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, 76, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2213, -4.7513, -21.2678 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, 76, 113) }
```


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

```
.border{ border-color:rgb(0, 76, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 76, 113);  
box-shadow:4px 4px 4px 4px rgb(0, 76, 113)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2213, -4.7513, -21.2678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 113) }
```

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

```
.background{ background-color: rgb(0, 76,  
113) }
```

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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