

Converting Colors

HunterLab(24.2200, -10.7060,
-24.1082)

Have a look what the booklet for
HunterLab(24.2200, -10.7060,
-24.1082) contains.

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Color

**HunterLab(25.8141, -5.3339,
-20.7510)**

Conversions

Conversions Part 1

Format	Color
Hex	004E72
RGB	0, 78, 114
RGB Percent	0%, 31%, 45%
CMY	0.9999, 0.6941, 0.5529
CMYK	1.00, 0.32, 0.00, 0.55
HSL	199°, 100%, 22%
HSV	199°, 100%, 45%
XYZ	5.7616, 6.6637, 16.9021
YIQ	58.7820, -58.0440, -5.3400

Conversions

Conversions Part 2

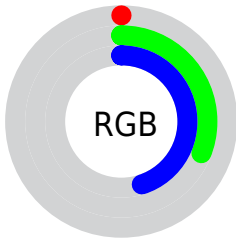
Format	Color
RYB	0, 46, 114
Decimal	20082
CIELab	31.03, -6.30, -26.40
CIELCh	31, 27.143, 256.590
Yxy	6.6639, 0.1965, 0.2272
Android (android.graphics.Color)	4278210162 (0xFF004E72)
YUV	58.7820, 27.2225, -51.5518
Hunter-Lab	25.8141, -5.3339, -20.7510

Details

The HunterLab color **25.8141, -5.3339, -20.7510** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.9999, 22.9271, 13.9566**, and the grayscale version is **20.7633, -1.1079, 1.1281**.

A 20% lighter version of the original color is **43.9427, -7.2558, -21.7260**, and **12.3992, 0.6930, -16.9939** is the 20% darker color. If you saturate the color by 10%, you get **25.8132, -5.3324, -20.7531**, and if you desaturate by 10%, it is **26.9509, -6.3117, -18.5256**.

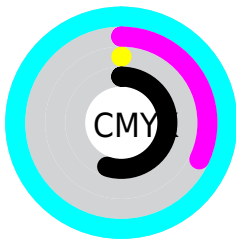
Distribution



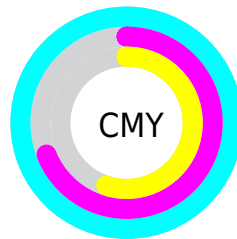
- Red (0%)
- Green (31%)
- Blue (45%)



- Red (0%)
- Yellow (18%)
- Blue (45%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8141, -5.3339, -20.7510 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 25.8141, -5.3339, -20.7510 by changing the saturation by 10% instead.

■ 25.8141, -5.3339,
-20.7510

■ 25.8141, -5.3339,
-20.7510

■ 128.3904,
-13.7482, -24.0207

■ 18.0355, -4.4429,
-20.2610

■ 43.9247, -7.1118,
-21.8224

■ 11.2477, -3.5299,
-20.0421

■ 54.1123, -8.0136,
-22.3054

■ 3.3754, -5.9070,
-39.0915

■ 64.9846, -8.9287,
-22.7335

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.5009, -9.8589,
-23.1037

0.0000, NaN, NaN

■ 88.6271, -10.8053,
-23.4159

0.0000, NaN, NaN

■ 101.3338,

0.0000, NaN, NaN

-11.7687, -23.6714

0.0000, NaN, NaN

114.5957,
-12.7496, -23.8723

25.8141, -5.3339,
-20.7510

25.8141, -5.3339,
-20.7510

25.8132, -5.3324,
-20.7531

26.9509, -6.3117,
-18.5256

28.1490, -7.0866,
-16.3103

29.4456, -7.5200,
-14.0423

30.8399, -7.6156,
-11.7357

32.3286, -7.3875,
-9.4050

■ 33.9074, -6.8564,
-7.0634

■ 35.5714, -6.0461,
-4.7216

■ 37.3155, -4.9817,
-2.3882

■ 39.1343, -3.6875,
-0.0692

Harmonies

Analogous

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



25.8145, -12.3906, -13.9486



25.8141, -5.3339, -20.7510



25.8145, 3.8388, -20.3296

Triad

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



25.8145, -5.3336, -20.7505



25.8145, 17.7380, 5.7413



25.8145, -12.9564, 10.4633

Complementary

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



25.8141, -5.3339, -20.7510



21.9999, 22.9271, 13.9566

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.



25.8145, -6.2123, 12.8489



25.8141, -5.3339, -20.7510



25.8145, 11.8580, 10.8460

Square

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



25.8145, -5.3336, -20.7505



25.8145, 18.0602, -2.7853



25.8145, 2.8294, 12.9590



25.8145, -16.3598, 4.9930

Rectangle

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



25.8141, -5.3339, -20.7510



25.8145, 9.9673, -15.9676



25.8145, 2.8294, 12.9590



25.8145, -11.0509, 11.5545

Sweetspot

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



25.8145, -5.3336, -20.7505



46.9776, -8.1117, -6.5022



34.8590, -28.6958, 18.3766



22.2465, -4.0810, -3.6060



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.



25.8145, -5.3336, -20.7505



33.8811, -6.5574, -28.1929



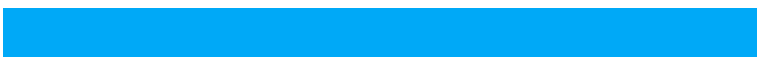
13.4918, 20.5796, -61.2856



19.0948, -1.7219, 0.0791



27.1788, -5.5413, -22.0090



59.3290, -10.3359, -51.8438

Inverse Universe

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



20.3170, 37.4972, -7.8588



26.8885, 49.5555, -9.8200



33.3082, -0.9584, 20.5069



18.5375, 0.9891, 0.1479



21.4279, 39.5387, -8.1911



47.6562, 87.6417, -15.9417

Previews

White Background



This preview shows how the HunterLab color 25.8141, -5.3339, -20.7510 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 25.8141, -5.3339, -20.7510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

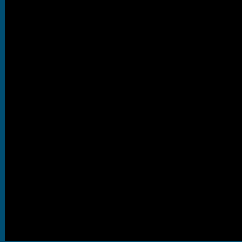
Any Text WCAG AA × Fail

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 25.8141, -5.3339, -20.7510 Background



This preview shows how black text looks on a background with the HunterLab color 25.8141, -5.3339, -20.7510.



This preview shows how white text looks on a background with the HunterLab color 25.8141, -5.3339, -20.7510.

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

25.8141, -5.3339, -20.7510

Protanopia

25.9441, 2.7739, -17.0285

Deuteranopia

25.8973, 1.8410, -21.1437



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

25.8141, -5.3339, -20.7510

Protanomaly

25.4491, -1.3669, -19.3791

Deuteranomaly

25.6457, -1.6831, -21.7247

Tritanomaly

25.9768, -10.4139, -9.9881

Monochromacy



Original Color

25.8141, -5.3339, -20.7510

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0749, -5.0024, -6.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8141, -5.3339, -20.7510 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, 78, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 114)  
}
```

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, 78, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8141, -5.3339, -20.7510 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, 78, 114) }
```


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

```
.border{ border-color:rgb(0, 78, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 114)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8141, -5.3339, -20.7510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 114) }
```

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

```
.background{ background-color: rgb(0, 78,  
114) }
```

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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