

Converting Colors

HunterLab(28.6636, -5.3317,
-24.3174)

Have a look what the booklet for
HunterLab(28.6636, -5.3317,
-24.3174) contains.

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Color

**HunterLab(28.6602, -5.1629,
-24.6776)**

Conversions

Conversions Part 1

Format	Color
Hex	005680
RGB	0, 86, 128
RGB Percent	0%, 34%, 50%
CMY	0.9999, 0.6627, 0.4980
CMYK	1.00, 0.33, 0.00, 0.50
HSL	200°, 100%, 25%
HSV	200°, 100%, 50%
XYZ	7.2240, 8.2141, 21.6267
YIQ	65.0740, -64.7380, -5.1700

Conversions

Conversions Part 2

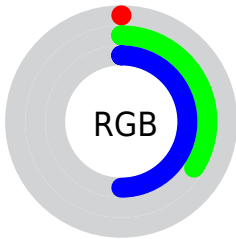
Format	Color
RYB	0, 51, 128
Decimal	22144
CIELab	34.43, -5.55, -29.75
CIELCh	34, 30.265, 259.430
Yxy	8.2143, 0.1949, 0.2216
Android (android.graphics.Color)	4278212224 (0xFF005680)
YUV	65.0740, 31.0225, -57.0699
Hunter-Lab	28.6602, -5.1629, -24.6776

Details

The HunterLab color $28.6602, -5.1629, -24.6776$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $24.9926, 25.7612, 15.8502$, and the grayscale version is $22.9305, -1.2235, 1.2459$.

A 20% lighter version of the original color is $47.4577, -7.0541, -25.4958$, and $14.6148, 0.9042, -20.2191$ is the 20% darker color. If you saturate the color by 10%, you get $28.6590, -5.1609, -24.6804$, and if you desaturate by 10%, it is $29.9817, -6.4301, -22.0237$.

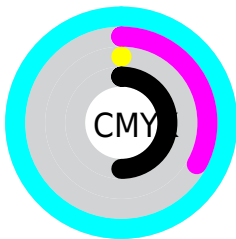
Distribution



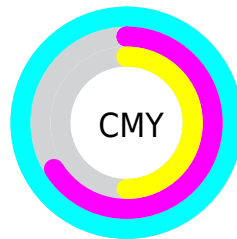
- Red (0%)
- Green (34%)
- Blue (50%)



- Red (0%)
- Yellow (20%)
- Blue (50%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6602, -5.1629, -24.6776 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 28.6602, -5.1629, -24.6776 by changing the saturation by 10% instead.

■ 28.6602, -5.1629,
-24.6776

■ 28.6602, -5.1629,
-24.6776

■ 133.1929,
-13.2751, -28.5035

■ 20.5728, -4.3298,
-24.1809

■ 47.3049, -6.8500,
-25.8231

■ 13.4328, -3.4910,
-23.9743

■ 57.7301, -7.7141,
-26.3621

■ 6.9994, -3.8301,
-26.7154

■ 68.8253, -8.5949,
-26.8535

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.5523, -9.4935,
-27.2919

0.0000, NaN, NaN

■ 92.8787, -10.4106,
-27.6754

0.0000, NaN, NaN

■ 105.7767,

0.0000, NaN, NaN

-11.3464, -28.0043

0.0000, NaN, NaN

119.2219,
-12.3013, -28.2798

28.6602, -5.1629,
-24.6776

28.6602, -5.1629,
-24.6776

28.6590, -5.1609,
-24.6804

29.9817, -6.4301,
-22.0237

31.3850, -7.4274,
-19.3707

32.9045, -8.0256,
-16.6633

34.5388, -8.2289,
-13.9186

36.2838, -8.0545,
-11.1543

■ 38.1340, -7.5276,
-8.3858

■ 40.0835, -6.6770,
-5.6254

■ 42.1257, -5.5325,
-2.8825

■ 44.2544, -4.1233,
-0.1635

Harmonies

Analogous

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



28.6607, -13.5814, -17.3415



28.6602, -5.1629, -24.6776



28.6607, 5.5443, -23.2995

Triad

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



28.6607, -5.1625, -24.6770



28.6607, 20.2508, 7.2724



28.6607, -15.3862, 11.4967

Complementary

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



28.6602, -5.1629, -24.6776



24.9926, 25.7612, 15.8502

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.



28.6607, -7.9799, 14.4550



28.6602, -5.1629, -24.6776



28.6607, 12.9127, 12.6989

Square

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



28.6607, -5.1625, -24.6770



28.6607, 21.2955, -2.2156



28.6607, 2.2912, 14.7964



28.6607, -18.8904, 4.8831

Rectangle

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



28.6602, -5.1629, -24.6776



28.6607, 12.5453, -17.7379



28.6607, 2.2912, 14.7964



28.6607, -13.3249, 12.8317

Sweetspot

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



28.6607, -5.1625, -24.6770



53.0006, -8.9521, -7.7211



39.4911, -32.4443, 20.6789



25.1957, -4.5432, -4.3640



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.6607, -5.1625, -24.6770



37.6710, -6.2985, -33.4889



14.8008, 24.9020, -72.2522



21.5787, -1.9349, 0.0378



28.5424, -5.1460, -24.5668

0.0000, NaN, NaN

Inverse Universe

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



22.9379, 42.2071, -7.8842



30.3901, 55.8464, -9.8381



38.2077, -1.8934, 23.5095



20.9503, 1.1665, 0.1711



22.8406, 42.0328, -7.8574

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.6602, -5.1629, -24.6776 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 28.6602, -5.1629, -24.6776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

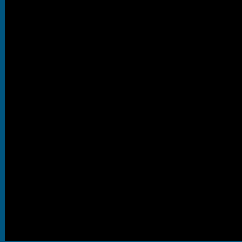
Any Text WCAG AA × Fail

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 28.6602, -5.1629, -24.6776 Background



This preview shows how black text looks on a background with the HunterLab color 28.6602, -5.1629, -24.6776.



This preview shows how white text looks on a background with the HunterLab color 28.6602, -5.1629, -24.6776.

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

28.6602, -5.1629, -24.6776

Protanopia

28.8542, 3.2676, -20.6680

Deuteranopia

28.7300, 2.0748, -25.1211



Tritanopia

28.5926, -13.7422, -6.0729

Trichromacy



Original Color

28.6602, -5.1629, -24.6776

Protanomaly

28.2975, -1.1145, -23.2346

Deuteranomaly

28.4808, -1.4862, -25.7119

Tritanomaly

28.6836, -11.1206, -11.8458

Monochromacy



Original Color

28.6602, -5.1629, -24.6776

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.3743, -5.6107, -7.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6602, -5.1629, -24.6776 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, 86, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 128)  
}
```

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, 86, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6602, -5.1629, -24.6776 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, 86, 128) }
```


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

```
.border{ border-color:rgb(0, 86, 128) }
```

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

Here you see how a box with a 4 pixel rgb(0, 86, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 86, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 86, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6602, -5.1629, -24.6776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 128) }
```

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

```
.background{ background-color: rgb(0, 86,  
128) }
```

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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