

Converting Colors

HunterLab(30.0861, 10.0023,
-59.1971)

Have a look what the booklet for
HunterLab(30.0861, 10.0023,
-59.1971) contains.

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Color

**HunterLab(30.0861, 10.0023,
-59.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	0052AD
RGB	0, 82, 173
RGB Percent	0%, 32%, 68%
CMY	0.9999, 0.6784, 0.3216
CMYK	1.00, 0.53, 0.00, 0.32
HSL	212°, 100%, 34%
HSV	212°, 100%, 68%
XYZ	10.5601, 9.0517, 40.7258
YIQ	67.8560, -78.0830, 10.9170

Conversions

Conversions Part 2

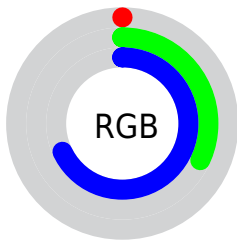
Format	Color
R_{YB}	0, 56, 173
Decimal	21165
CIE _{Lab}	36.08, 15.87, -54.30
CIE _{LCh}	36, 56.573, 286.294
Yxy	9.0520, 0.1750, 0.1500
Android (android.graphics.Color)	4278211245 (0xFF0052AD)
YUV	67.8560, 51.8360, -59.5097
Hunter-Lab	30.0861, 10.0023, -59.1971

Details

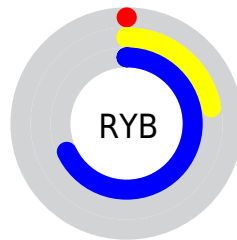
The HunterLab color **30.0861, 10.0023, -59.1971** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **40.4624, 21.7341, 25.3119**, and the grayscale version is **23.8388, -1.2720, 1.2952**.

A 20% lighter version of the original color is **49.0545, 10.4945, -59.1853**, and **16.7544, 14.5279, -52.3031** is the 20% darker color. If you saturate the color by 10%, you get **30.0819, 10.0110, -59.2108**, and if you desaturate by 10%, it is **32.6175, 6.0166, -51.6609**.

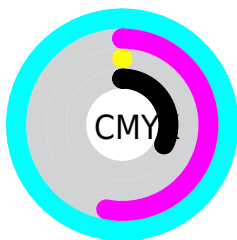
Distribution



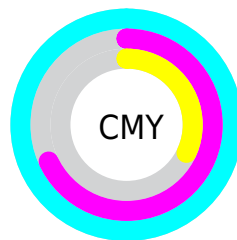
- Red (0%)
- Green (32%)
- Blue (68%)



- Red (0%)
- Yellow (22%)
- Blue (68%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0861, 10.0023, -59.1971 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 30.0861, 10.0023, -59.1971 by changing the saturation by 10% instead.

■ 30.0861, 10.0023,
-59.1971

■ 30.0861, 10.0023,
-59.1971

■ 135.5600, 11.1094,
-64.6684

■ 21.8520, 9.4415,
-60.0968

■ 48.9861, 10.7825,
-59.5319

■ 14.5462, 8.7333,
-62.8899

■ 59.5254, 11.0315,
-60.1341

■ 8.2070, 8.2940,
-71.7649

■ 70.7278, 11.2018,
-60.8495

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.5564, 11.3015,
-61.6171

0.0000, NaN, -NF

■ 94.9794, 11.3373,
-62.4010

0.0000, NaN, NaN

■ 107.9697, 11.3143,

0.0000, NaN, NaN

-63.1792

0.0000, NaN, NaN

121.5036, 11.2371,
-63.9379

■ 30.0861, 10.0023,
-59.1971

■ 30.0861, 10.0023,
-59.1971

■ 30.0819, 10.0110,
-59.2108

■ 32.6175, 6.0166,
-51.6609

■ 35.3858, 2.6449,
-44.3921

■ 38.4031, -0.0091,
-37.3746

■ 41.6459, -1.9872,
-30.6582

■ 45.0904, -3.3559,
-24.2600

■ 48.7144, -4.1879,
-18.1740

■ 52.4984, -4.5535,
-12.3805

■ 56.4253, -4.5165,
-6.8527

■ 60.4807, -4.1321,
-1.5615

Harmonies

Analogous

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



30.0865, -10.2150, -60.3066



30.0861, 10.0023, -59.1971



30.0865, 31.6792, -36.3691

Triad

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



30.0865, 10.0035, -59.1963



30.0865, 29.9682, 17.9236



30.0865, -30.6677, 9.1016

Complementary

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



30.0861, 10.0023, -59.1971



40.4624, 21.7341, 25.3119

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.



30.0865, -24.7297, 17.5629



30.0861, 10.0023, -59.1971



30.0865, 8.0929, 20.0614

Square

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



30.0865, 10.0035, -59.1963



30.0865, 45.1130, 10.2238



30.0865, -11.6864, 19.9703



30.0865, -30.4094, -10.5894

Rectangle

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



30.0861, 10.0023, -59.1971



30.0865, 42.5054, -17.1742



30.0865, -11.6864, 19.9703



30.0865, -29.4144, 12.9736

Sweetspot

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



30.0865, 10.0035, -59.1963



69.9766, -6.0818, -16.9797



55.3313, -42.7486, 23.1247



31.6515, -2.7691, -9.3694



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.0865, 10.0035, -59.1963



39.7266, 14.4929, -80.9409



17.4260, 47.1459, -122.9517



28.9132, -1.9486, -0.5766



26.0017, 8.1364, -50.0639



5.4604, -0.6509, -5.4199

Inverse Universe

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



30.8126, 54.7389, 4.5846



41.1813, 73.0683, 6.8891



62.0053, -17.6926, 37.8968



28.4186, 1.5043, 0.8257



26.4302, 46.9982, 3.6240



4.5326, 8.2889, -1.1543

Previews

White Background



This preview shows how the HunterLab color 30.0861, 10.0023, -59.1971 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 30.0861, 10.0023, -59.1971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

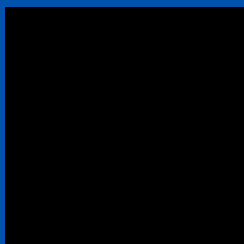
Any Text WCAG AA × Fail

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 30.0861, 10.0023, -59.1971 Background



This preview shows how black text looks on a background with the HunterLab color 30.0861, 10.0023, -59.1971.



This preview shows how white text looks on a background with the HunterLab color 30.0861, 10.0023, -59.1971.

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

30.0861, 10.0023, -59.1971

Protanopia

30.2544, 10.5215, -58.6509

Deuteranopia

30.0306, 0.4259, -38.4550



Tritanopia

29.8756, -14.6235, -5.7739

Trichromacy



Original Color

30.0861, 10.0023, -59.1971

Protanomaly

30.1931, 10.3329, -58.8491

Deuteranomaly

29.9426, 3.7571, -45.5361

Tritanomaly

29.7399, -7.1081, -21.8280

Monochromacy



Original Color

30.0861, 10.0023, -59.1971

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.1382, -1.5271, -16.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0861, 10.0023, -59.1971 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, 82, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 173)  
}
```

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, 82, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0861, 10.0023, -59.1971 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, 82, 173) }
```


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

```
.border{ border-color:rgb(0, 82, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 173)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0861, 10.0023, -59.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 173) }
```

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

```
.background{ background-color: rgb(0, 82,  
173) }
```

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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