

Converting Colors

HunterLab(46.3958, 21.7957,
-91.9234)

Have a look what the booklet for
HunterLab(46.3958, 21.7957,
-91.9234) contains.

HunterLab(46.3720, 21.8609, -92.0060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.3720, 21.8609,
-92.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	4077FF
RGB	64, 119, 255
RGB Percent	25%, 47%, 100%
CMY	0.7490, 0.5333, 0.0000
CMYK	0.75, 0.53, 0.00, 0.00
HSL	223°, 100%, 63%
HSV	223°, 75%, 100%
XYZ	26.7612, 21.5036, 97.3479
YIQ	118.0590, -76.4360, 30.6360

Conversions

Conversions Part 2

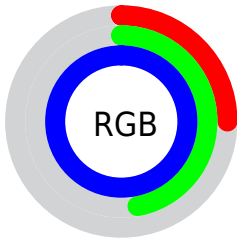
Format	Color
R _{YB}	64, 107, 255
Decimal	4225023
CIE Lab	53.50, 28.16, -72.85
CIE LCh	53, 78.103, 291.134
Yxy	21.5042, 0.1838, 0.1477
Android (android.graphics.Color)	4282415103 (0xFF4077FF)
YUV	118.0590, 67.5119, -47.4097
Hunter-Lab	46.3720, 21.8609, -92.0060

Details

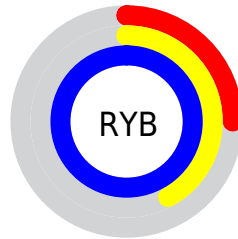
The HunterLab color **46.3720, 21.8609, -92.0060** is a dark color, and the websafe version is hex **0066FF**. The color can be described as middle washed azure. A complement of this color would be **79.3382, 2.5022, 45.3052**, and the grayscale version is **42.3563, -2.2600, 2.3013**.

A 20% lighter version of the original color is **64.4826, 5.5405, -47.1584**, and **29.4380, 23.6443, -87.8361** is the 20% darker color. If you saturate the color by 10%, you get **41.1322, 30.0302, -110.5012**, and if you desaturate by 10%, it is **52.2550, 15.0888, -74.8813**.

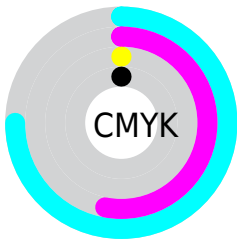
Distribution



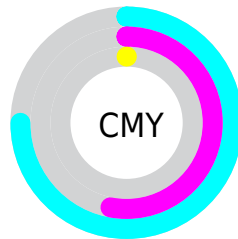
- Red (25%)
- Green (47%)
- Blue (100%)



- Red (25%)
- Yellow (42%)
- Blue (100%)



- Cyan (75%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3720, 21.8609, -92.0060 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 46.3720, 21.8609, -92.0060 by changing the saturation by 10% instead.

■ 46.3720, 21.8609,
-92.0060

■ 46.3720, 21.8609,
-92.0060

161.2283, 26.3975,
-97.7922

■ 36.7328, 20.9045,
-92.8951

■ 67.7681, 23.4422,
-92.1326

■ 27.8728, 19.8167,
-95.0940

■ 79.4378, 24.0870,
-92.6822

■ 19.8682, 18.5851,
-99.8212

■ 91.7098, 24.6471,
-93.3960

■ 12.8226, 17.2083,
-110.1628

■ 104.5558, 25.1299,
-94.2093

■ 6.2220, 19.9222,
-152.1566

117.9511, 25.5414,
-95.0798

0.0000, INF, -NF

0.0000, NaN, -NF

131.8742, 25.8869,

-95.9792

0.0000, NaN, -NF

146.3057, 26.1710,
-96.8878

0.0000, NaN, -NF

■ 46.3720, 21.8609,
-92.0060

■ 46.3720, 21.8609,
-92.0060

■ 41.1322, 30.0302,
-110.5012

■ 52.2550, 15.0888,
-74.8813

■ 36.6658, 39.4577,
-129.7001

■ 58.6636, 9.6058,
-59.3016

■ 34.6986, 44.5297,
-139.4970

■ 65.5057, 5.2274,
-45.1747

■ 72.7098, 1.7618,
-32.3120

■ 80.2208, -0.9595,
-20.5083

■ 87.9963, -3.0750,
-9.5755

■ 96.0033, -4.6955,
0.6464

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



46.3726, -11.5853, -100.5655



46.3720, 21.8609, -92.0060



46.3726, 55.8239, -51.2834

Triad

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



46.3726, 21.8623, -92.0042



46.3726, 42.8013, 28.8851



46.3726, -48.9616, 10.6705

Complementary

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



46.3720, 21.8609, -92.0060



79.3382, 2.5022, 45.3052

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.



46.3726, -41.3231, 26.2818



46.3720, 21.8609, -92.0060



46.3726, 7.3940, 31.1105

Square

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



46.3726, 21.8623, -92.0042



46.3726, 70.0139, 19.0591



46.3726, -22.6443, 30.6573



46.3726, -47.0490, -23.9317

Rectangle

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



46.3720, 21.8609, -92.0060



46.3726, 71.3052, -20.6752



46.3726, -22.6443, 30.6573



46.3726, -47.5239, 17.7440

Sweetspot

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



46.3726, 21.8623, -92.0042



82.4473, -1.6291, -17.2598



87.5637, -55.3180, 16.9337



37.1792, -0.4643, -9.3913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3726, 21.8623, -92.0042



38.7477, 34.7084, -120.2809



37.0480, 57.4857, -127.5708



42.6960, -1.8525, -1.8435



25.5164, 30.9022, -98.6023



9.0083, 6.8324, -26.0089

Inverse Universe

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



51.2448, 71.9596, 12.6438



47.6887, 79.4099, 18.3083



93.0655, -37.7292, 53.5945



42.5124, 2.1233, 2.1462



33.7420, 58.6035, 15.4528



10.6135, 18.5984, 3.5833

Previews

White Background



This preview shows how the HunterLab color 46.3720, 21.8609, -92.0060 looks on a white background.

Color Contrast Check

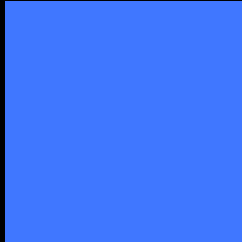
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3720, 21.8609, -92.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

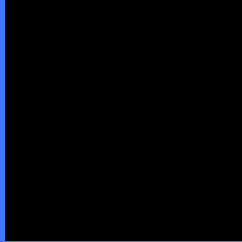
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

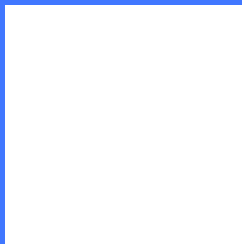
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.3720, 21.8609, -92.0060 Background



This preview shows how black text looks on a background with the HunterLab color 46.3720, 21.8609, -92.0060.



This preview shows how white text looks on a background with the HunterLab color 46.3720, 21.8609, -92.0060.

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

46.3720, 21.8609, -92.0060

Protanopia

46.3275, 17.7052, -92.2223

Deuteranopia

46.2618, 2.2818, -62.7489



Tritanopia

46.1347, -22.2705, -9.5887

Trichromacy



Original Color

46.3720, 21.8609, -92.0060

Protanomaly

46.2928, 18.9558, -92.3127

Deuteranomaly

46.0000, 8.5736, -73.7891

Tritanomaly

45.4217, -9.0410, -35.0132

Monochromacy



Original Color

46.3720, 21.8609, -92.0060

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8727, 2.3442, -24.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3720, 21.8609, -92.0060 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(64, 119, 255)` looks like.

```
.text, #text, p{  
    color:rgb(64, 119, 255)  
}
```

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(64, 119, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 119, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3720, 21.8609, -92.0060 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(64, 119, 255) }
```


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

```
.border{ border-color:rgb(64, 119, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 119, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 119, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 119, 255);  
box-shadow:4px 4px 4px 4px rgb(64, 119,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3720, 21.8609, -92.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 119, 255) }
```

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

```
.background{ background-color: rgb(64, 119,  
255) }
```

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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