

Converting Colors

HunterLab(43.2911, -6.1022,
-40.9373)

Have a look what the booklet for
HunterLab(43.2911, -6.1022,
-40.9373) contains.

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Color

**HunterLab(43.2242, -5.9968,
-41.0811)**

Conversions

Conversions Part 1

Format	Color
Hex	007EBF
RGB	0, 126, 191
RGB Percent	0%, 49%, 75%
CMY	0.9998, 0.5059, 0.2510
CMYK	1.00, 0.34, 0.00, 0.25
HSL	200°, 100%, 37%
HSV	200°, 100%, 75%
XYZ	16.8648, 18.6833, 52.0076
YIQ	95.7360, -95.9610, -6.4970

Conversions

Conversions Part 2

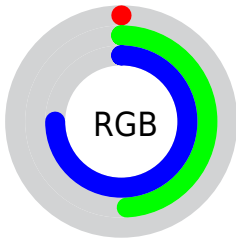
Format	Color
R _Y B	0, 76, 191
Decimal	32447
CIE Lab	50.32, -4.87, -42.00
CIE LCh	50, 42.284, 263.382
Yxy	18.6839, 0.1926, 0.2134
Android (android.graphics.Color)	4278222527 (0xFF007EBF)
YUV	95.7360, 46.9652, -83.9605
Hunter-Lab	43.2242, -5.9968, -41.0811

Details

The HunterLab color **43.2242, -5.9968, -41.0811** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.5508, 40.7858, 24.4671**, and the grayscale version is **33.9634, -1.8122, 1.8453**.

A 20% lighter version of the original color is **64.0711, -7.4193, -42.8297**, and **26.6719, 1.3039, -36.1522** is the 20% darker color. If you saturate the color by 10%, you get **43.2206, -5.9908, -41.0895**, and if you desaturate by 10%, it is **45.3218, -8.4400, -36.7027**.

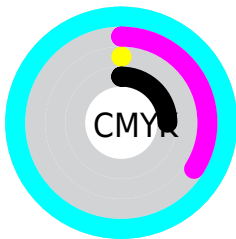
Distribution



- Red (0%)
- Green (49%)
- Blue (75%)



- Red (0%)
- Yellow (30%)
- Blue (75%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2242, -5.9968, -41.0811 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 43.2242, -5.9968, -41.0811 by changing the saturation by 10% instead.

43.2242, -5.9968,
-41.0811

43.2242, -5.9968,
-41.0811

156.4283,
-14.0724, -46.4401

33.8262, -5.1944,
-40.5248

64.1867, -7.6519,
-42.4246

25.2290, -4.4064,
-40.2150

75.6582, -8.5086,
-43.1075

17.5165, -3.6258,
-40.4835

87.7419, -9.3854,
-43.7656

10.8050, -2.8399,
-42.2517

100.4080,
-10.2825, -44.3881

1.8684, -3.2697,
-147.6744

113.6311,
-11.1998, -44.9691

0.0000, NaN, -NF

0.0000, NaN, -NF

127.3884,

-12.1374, -45.5055

0.0000, NaN, NaN

141.6602,
-13.0949, -45.9960

0.0000, NaN, NaN

■ 43.2242, -5.9968,
-41.0811

■ 43.2242, -5.9968,
-41.0811

■ 43.2206, -5.9908,
-41.0895

■ 45.3218, -8.4400,
-36.7027

■ 47.5864, -10.3349,
-32.2718

■ 50.0470, -11.5642,
-27.7576

■ 52.7018, -12.1297,
-23.1902

■ 55.5436, -12.0597,
-18.6007

■ 58.5625, -11.3976,
-14.0165

■ 61.7476, -10.1939,
-9.4587

■ 65.0875, -8.5006,
-4.9424

■ 68.5712, -6.3688,
-0.4773

Harmonies

Analogous

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



43.2249, -20.0586, -30.6010



43.2242, -5.9968, -41.0811



43.2249, 11.3798, -36.8012

Triad

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



43.2249, -5.9961, -41.0802



43.2249, 31.8032, 12.9240



43.2249, -25.4513, 17.0453

Complementary

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



43.2242, -5.9968, -41.0811



38.5508, 40.7858, 24.4671

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.



43.2249, -14.4808, 22.2149



43.2242, -5.9968, -41.0811



43.2249, 18.8669, 20.5554

Square

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



43.2249, -5.9961, -41.0802



43.2249, 35.0021, -1.3696



43.2249, 1.5066, 23.1917



43.2249, -30.1189, 5.7711

Rectangle

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



43.2242, -5.9968, -41.0811



43.2249, 22.3929, -26.7376



43.2249, 1.5066, 23.1917



43.2249, -22.4679, 19.3477

Sweetspot

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



43.2249, -5.9961, -41.0802



82.4192, -13.7381, -12.9596



61.3424, -50.4660, 32.2713



37.7592, -6.7928, -7.2909



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.2249, -5.9961, -41.0802



57.4344, -7.3740, -55.8696



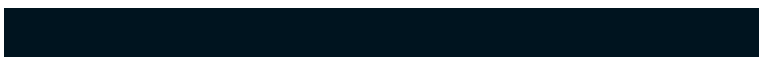
21.8809, 42.6132, -119.3323



32.0119, -2.8942, -0.0913



35.2567, -5.2010, -32.8402



7.7696, -2.2132, -4.9337

Inverse Universe

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



35.4735, 64.9896, -9.9953



47.4213, 86.7984, -12.6744



59.9439, -3.9122, 36.8675



31.0477, 1.9411, 0.2048



28.7829, 52.7841, -8.4750



5.7991, 10.8135, -3.0920

Previews

White Background



This preview shows how the HunterLab color 43.2242, -5.9968, -41.0811 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 43.2242, -5.9968, -41.0811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

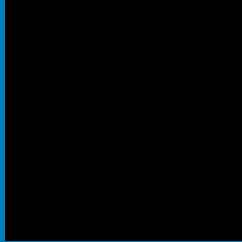
Any Text WCAG AA ✓ Pass

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 43.2242, -5.9968, -41.0811 Background



This preview shows how black text looks on a background with the HunterLab color 43.2242, -5.9968, -41.0811.

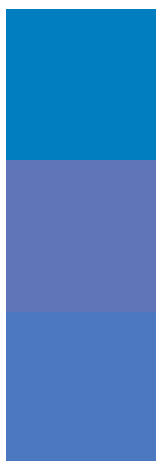


This preview shows how white text looks on a background with the HunterLab color 43.2242, -5.9968, -41.0811.

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

43.2242, -5.9968, -41.0811

Protanopia

43.1605, 6.0770, -34.8402

Deuteranopia

43.3817, 3.5876, -42.1588



Tritanopia

43.2759, -20.9981, -8.7623

Trichromacy



Original Color

43.2242, -5.9968, -41.0811

Protanomaly

42.3913, -0.4800, -38.8599

Deuteranomaly

42.8407, -1.2519, -42.6409

Tritanomaly

43.0155, -15.8215, -19.6115

Monochromacy



Original Color

43.2242, -5.9968, -41.0811

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

36.2577, -7.9238, -12.9100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2242, -5.9968, -41.0811 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, 126, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 191)  
}
```

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, 126, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2242, -5.9968, -41.0811 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, 126, 191) }
```


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

```
.border{ border-color:rgb(0, 126, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 126,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2242, -5.9968, -41.0811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 191) }
```

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

```
.background{ background-color: rgb(0, 126,  
191) }
```

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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