

Converting Colors

HunterLab(42.6950, -0.7773,
-50.4428)

Have a look what the booklet for
HunterLab(42.6950, -0.7773,
-50.4428) contains.

HunterLab(42.6960, -0.7892, -50.4395)	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(42.6960, -0.7892,
-50.4395)**

Conversions

Conversions Part 1

Format	Color
Hex	0E7AC9
RGB	14, 122, 201
RGB Percent	5%, 48%, 79%
CMY	0.9450, 0.5216, 0.2118
CMYK	0.93, 0.39, 0.00, 0.21
HSL	205°, 87%, 42%
HSV	205°, 93%, 79%
XYZ	17.6833, 18.2295, 57.8450
YIQ	98.7140, -89.7270, 1.6730

Conversions

Conversions Part 2

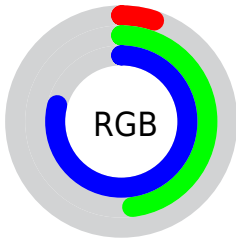
Format	Color
R _Y B	14, 82, 201
Decimal	948937
CIE Lab	49.77, 1.93, -48.58
CIE LCh	50, 48.617, 272.279
Yxy	18.2300, 0.1886, 0.1944
Android (android.graphics.Color)	4279139017 (0xFF0E7AC9)
YUV	98.7140, 50.4270, -74.2942
Hunter-Lab	42.6960, -0.7892, -50.4395

Details

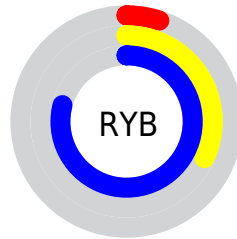
The HunterLab color $42.6960, -0.7892, -50.4395$ is a dark color, and the websafe version is hex $0099FF$. The color can be described as dark washed azure. A complement of this color would be $45.0384, 32.4904, 27.7726$, and the grayscale version is $35.0614, -1.8708, 1.9050$.

A 20% lighter version of the original color is $63.4046, -2.7353, -49.4465$, and $26.4062, 5.4141, -44.6929$ is the 20% darker color. If you saturate the color by 10%, you get $40.8949, 1.7464, -54.8851$, and if you desaturate by 10%, it is $45.4494, -3.9120, -44.1493$.

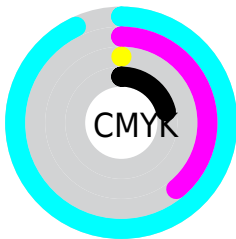
Distribution



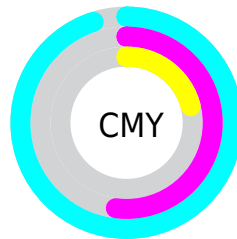
- Red (5%)
- Green (48%)
- Blue (79%)



- Red (5%)
- Yellow (32%)
- Blue (79%)



- Cyan (93%)
- Magenta (39%)
- Yellow (0%)
- Black (21%)



- Cyan (95%)
- Magenta (52%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6960, -0.7892, -50.4395 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 42.6960, -0.7892, -50.4395 by changing the saturation by 10% instead.

■ 42.6960, -0.7892, -50.4395

■ 42.6960, -0.7892, -50.4395

■ 155.6163, -6.0243, -56.4962

■ 33.3396, -0.4050, -50.0565

■ 63.5837, -1.6948, -51.7320

■ 24.7879, -0.0754, -50.1218

■ 75.0212, -2.2102, -52.4678

■ 17.1263, 0.1920, -51.1677

■ 87.0725, -2.7632, -53.2081

■ 10.4733, 0.3846, -54.6763

■ 99.7078, -3.3516, -53.9327

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9013, -3.9735, -54.6296

0.0000, NaN, -NF

126.6303, -4.6271,

0.0000, NaN, NaN

-55.2917

0.0000, NaN, NaN

140.8747, -5.3111,
-55.9147

■ 42.6960, -0.7892,
-50.4395

■ 42.6960, -0.7892,
-50.4395

■ 40.8949, 1.7464,
-54.8851

■ 45.4494, -3.9120,
-44.1493

■ 48.4453, -6.2701,
-37.8867

■ 51.6754, -7.8706,
-31.6970

■ 55.1253, -8.7568,
-25.6190

■ 58.7782, -8.9892,
-19.6784

■ 62.6176, -8.6341,
-13.8888

■ 66.6272, -7.7570,
-8.2539

■ 70.7924, -6.4192,
-2.7707

■ 75.0999, -4.6759,
2.5686

Harmonies

Analogous

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



42.6966, -18.2693, -42.4732



42.6960, -0.7892, -50.4395



42.6966, 19.4996, -39.8233

Triad

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



42.6966, -0.7883, -50.4385



42.6966, 34.0150, 17.2524



42.6966, -30.5150, 15.7444

Complementary

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



42.6960, -0.7892, -50.4395



45.0384, 32.4904, 27.7726

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.



42.6966, -20.4153, 22.7448



42.6960, -0.7892, -50.4395



42.6966, 16.4739, 23.3027

Square

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



42.6966, -0.7883, -50.4385



42.6966, 41.7010, 3.7100



42.6966, -3.7524, 24.7391



42.6966, -33.5011, 0.8901

Rectangle

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



42.6960, -0.7892, -50.4395



42.6966, 31.3763, -25.5510



42.6966, -3.7524, 24.7391



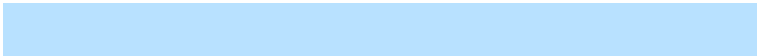
42.6966, -27.9404, 18.8216

Sweetspot

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



42.6966, -0.7883, -50.4385



84.3326, -10.8466, -14.7385



65.2985, -51.4061, 30.1559



37.9651, -5.2172, -8.3218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6966, -0.7883, -50.4385



53.0716, 3.0583, -72.9370



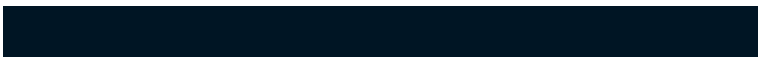
22.8474, 47.3555, -128.4914



33.5969, -2.7069, -0.3764



32.7107, 0.8888, -42.8043



8.0489, -1.3334, -7.1821

Inverse Universe

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



37.6003, 65.9751, -4.7098



48.3472, 87.1695, -2.6615



68.7921, -12.4327, 41.8125



32.7687, 1.9552, 0.5303



29.3601, 53.0473, -2.4795



6.4994, 11.9416, -2.0888

Previews

White Background



This preview shows how the HunterLab color 42.6960, -0.7892, -50.4395 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 × Fail

Black Background



This preview shows how the HunterLab color 42.6960, -0.7892, -50.4395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

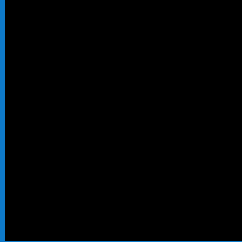
Any Text WCAG AA ✓ Pass

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 42.6960, -0.7892, -50.4395 Background



This preview shows how black text looks on a background with the HunterLab color 42.6960, -0.7892, -50.4395.



This preview shows how white text looks on a background with the HunterLab color 42.6960, -0.7892, -50.4395.

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

42.6960, -0.7892, -50.4395

Protanopia

42.5827, 8.1742, -45.5042

Deuteranopia

42.7436, 3.8467, -51.1019



Tritanopia

42.5747, -20.6307, -8.6788

Trichromacy



Original Color

42.6960, -0.7892, -50.4395

Protanomaly

42.3295, 3.3463, -47.8466

Deuteranomaly

42.6009, 1.9263, -51.4832

Tritanomaly

42.5197, -14.3632, -21.7154

Monochromacy



Original Color

42.6960, -0.7892, -50.4395

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.7721, -5.6855, -14.9967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6960, -0.7892, -50.4395 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(14, 122, 201)` looks like.

```
.text, #text, p{  
    color:rgb(14, 122, 201)  
}
```

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(14, 122, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 122, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6960, -0.7892, -50.4395 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(14, 122, 201) }
```


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

```
.border{ border-color:rgb(14, 122, 201) }
```

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

Here you see how a box with a 4 pixel rgb(14, 122, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 122, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 122, 201);  
box-shadow:4px 4px 4px 4px rgb(14, 122,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6960, -0.7892, -50.4395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 122, 201) }
```

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

```
.background{ background-color: rgb(14, 122,  
201) }
```

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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