

Converting Colors

HunterLab(47.8851, -8.9787,
-39.3769)

Have a look what the booklet for
HunterLab(47.8851, -8.9787,
-39.3769) contains.

HunterLab(47.7238, -8.8746, -39.3987)	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(47.7238, -8.8746,
-39.3987)

Conversions

Conversions Part 1

Format	Color
Hex	0E8BC9
RGB	14, 139, 201
RGB Percent	5%, 55%, 79%
CMY	0.9450, 0.4549, 0.2118
CMYK	0.93, 0.31, 0.00, 0.21
HSL	200°, 87%, 42%
HSV	200°, 93%, 79%
XYZ	19.9563, 22.7756, 58.6026
YIQ	108.6930, -94.4020, -7.2180

Conversions

Conversions Part 2

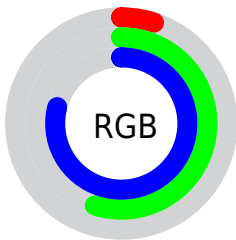
Format	Color
R_{YB}	14, 89, 201
Decimal	953289
CIE _{Lab}	54.84, -8.17, -40.55
CIE _{LCh}	55, 41.360, 258.611
Yxy	22.7764, 0.1969, 0.2248
Android (android.graphics.Color)	4279143369 (0xFF0E8BC9)
YUV	108.6930, 45.5074, -83.0458
Hunter-Lab	47.7238, -8.8746, -39.3987

Details

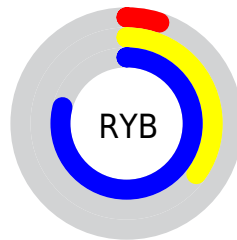
The HunterLab color **47.7238, -8.8746, -39.3987** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **41.9800, 40.2937, 25.9847**, and the grayscale version is **38.8510, -2.0730, 2.1108**.

A 20% lighter version of the original color is **69.0550, -11.5919, -38.8809**, and **30.4160, -1.3563, -35.0896** is the 20% darker color. If you saturate the color by 10%, you get **46.2204, -7.0619, -42.5269**, and if you desaturate by 10%, it is **50.0146, -11.0270, -34.8809**.

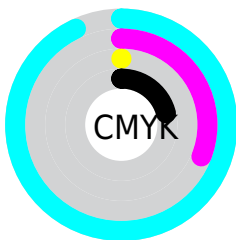
Distribution



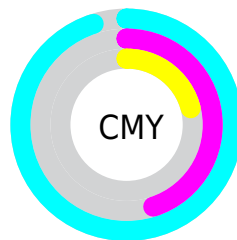
- Red (5%)
- Green (55%)
- Blue (79%)



- Red (5%)
- Yellow (35%)
- Blue (79%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (21%)



- Cyan (95%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7238, -8.8746, -39.3987 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 47.7238, -8.8746, -39.3987 by changing the saturation by 10% instead.

■ 47.7238, -8.8746,
-39.3987

■ 47.7238, -8.8746,
-39.3987

163.2710,
-18.3956, -44.4348

■ 37.9848, -7.8644,
-38.7741

■ 69.3007, -10.9064,
-40.7438

■ 29.0160, -6.8513,
-38.2908

■ 81.0532, -11.9362,
-41.3964

■ 20.8911, -5.8237,
-38.1493

■ 93.4039, -12.9777,
-42.0143

■ 13.7091, -4.7612,
-38.8594

■ 106.3251,
-14.0323, -42.5907

■ 7.3209, -5.2524,
-44.1834

■ 119.7926,
-15.1009, -43.1220

0.0000, NaN, -NF

0.0000, NaN, -NF

133.7851,

-16.1840, -43.6066

0.0000, NaN, NaN

148.2836,
-17.2821, -44.0441

0.0000, NaN, NaN

■ 47.7238, -8.8746,
-39.3987

■ 47.7238, -8.8746,
-39.3987

■ 46.2204, -7.0619,
-42.5269

■ 50.0146, -11.0270,
-34.8809

■ 52.5094, -12.4851,
-30.2570

■ 55.2103, -13.2351,
-25.5535

■ 58.1119, -13.2975,
-20.8035

■ 61.2052, -12.7127,
-16.0379

■ 64.4791, -11.5315,
-11.2818

■ 67.9220, -9.8088,
-6.5546

■ 71.5221, -7.5991,
-1.8696

■ 75.2682, -4.9540,
2.7649

Harmonies

Analogous

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



47.7246, -22.4129, -27.3549



47.7238, -8.8746, -39.3987



47.7246, 8.4120, -37.6023

Triad

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



47.7246, -8.8740, -39.3977



47.7246, 32.8069, 11.5460



47.7246, -24.8101, 19.0043

Complementary

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



47.7238, -8.8746, -39.3987



41.9800, 40.2937, 25.9847

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.



47.7246, -12.6022, 23.7591



47.7238, -8.8746, -39.3987



47.7246, 21.2113, 20.6191

Square

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



47.7246, -8.8740, -39.3977



47.7246, 34.1780, -4.0053



47.7246, 4.1235, 24.2221



47.7246, -30.7102, 8.3743

Rectangle

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



47.7238, -8.8746, -39.3987



47.7246, 19.7675, -28.9017



47.7246, 4.1235, 24.2221



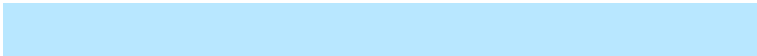
47.7246, -21.3945, 21.1542

Sweetspot

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



47.7246, -8.8740, -39.3977



86.4256, -14.1299, -11.8955



65.0780, -52.7781, 33.3958



39.0835, -6.9586, -6.7581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7246, -8.8740, -39.3977



60.1119, -8.6670, -56.4251



25.3975, 38.4467, -112.6777



33.8407, -3.1039, -0.0817



36.8865, -5.9679, -33.2220



8.7927, -2.4423, -5.7180

Inverse Universe

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



38.2057, 68.1882, -13.1708



49.1721, 90.1447, -14.2410



63.2343, -3.5750, 38.5113



32.7941, 2.0910, 0.1703



29.8555, 54.8325, -9.4207



6.5959, 12.2868, -3.4205

Previews

White Background



This preview shows how the HunterLab color 47.7238, -8.8746, -39.3987 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 47.7238, -8.8746, -39.3987 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

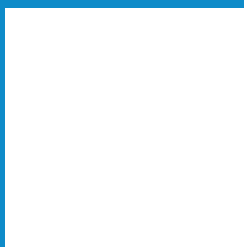
Any Text WCAG AAA × Fail

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

HunterLab 47.7238, -8.8746, -39.3987 Background



This preview shows how black text looks on a background with the HunterLab color 47.7238, -8.8746, -39.3987.

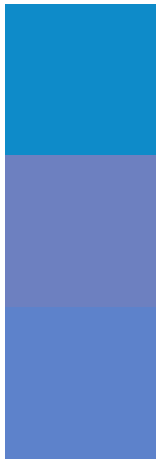


This preview shows how white text looks on a background with the HunterLab color 47.7238, -8.8746, -39.3987.

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

47.7238, -8.8746, -39.3987

Protanopia

47.4292, 5.5927, -33.0165

Deuteranopia

47.5439, 4.1874, -41.0890



Tritanopia

47.5932, -22.8063, -10.2550

Trichromacy



Original Color

47.7238, -8.8746, -39.3987

Protanomaly

46.7958, -2.0731, -36.6155

Deuteranomaly

47.0418, -2.0219, -41.4742

Tritanomaly

47.5981, -18.3010, -19.6077

Monochromacy



Original Color

47.7238, -8.8746, -39.3987

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

41.0387, -9.0843, -11.8436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7238, -8.8746, -39.3987 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, 139, 201)` looks like.

```
.text, #text, p{  
    color:rgb(14, 139, 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, 139, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 139, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7238, -8.8746, -39.3987 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, 139, 201) }
```


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

```
.border{ border-color:rgb(14, 139, 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, 139, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 139, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 139, 201);  
box-shadow:4px 4px 4px 4px rgb(14, 139,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7238, -8.8746, -39.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 139, 201) }
```

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

```
.background{ background-color: rgb(14, 139,  
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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