

Converting Colors

HunterLab(39.8178, -14.6743,
-7.6886)

Have a look what the booklet for
HunterLab(39.8178, -14.6743,
-7.6886) contains.

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Color

**HunterLab(39.7514,
-14.6499, -7.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	347883
RGB	52, 120, 131
RGB Percent	20%, 47%, 51%
CMY	0.7961, 0.5294, 0.4863
CMYK	0.60, 0.08, 0.00, 0.49
HSL	188°, 43%, 36%
HSV	188°, 60%, 51%
XYZ	12.2294, 15.8017, 23.8782
YIQ	100.9220, -44.0590, -10.9950

Conversions

Conversions Part 2

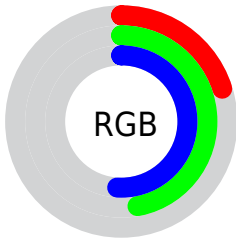
Format	Color
RYB	52, 89, 131
Decimal	3438723
CIELab	46.71, -17.89, -12.48
CIElCh	47, 21.818, 214.895
Yxy	15.8023, 0.2356, 0.3044
Android (android.graphics.Color)	4281628803 (0xFF347883)
YUV	100.9220, 14.8285, -42.9046
Hunter-Lab	39.7514, -14.6499, -7.7889

Details

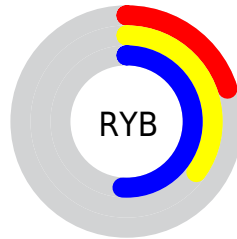
The HunterLab color **39.7514, -14.6499, -7.7889** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.3746, 20.0428, 11.8930**, and the grayscale version is **36.0039, -1.9211, 1.9562**.

A 20% lighter version of the original color is **60.0762, -17.5784, -8.0430**, and **22.6179, -9.7793, -7.1597** is the 20% darker color. If you saturate the color by 10%, you get **38.8163, -15.3699, -9.1497**, and if you desaturate by 10%, it is **40.7952, -13.5391, -6.3072**.

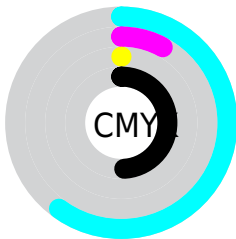
Distribution



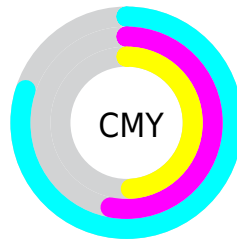
- Red (20%)
- Green (47%)
- Blue (51%)



- Red (20%)
- Yellow (35%)
- Blue (51%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



- Cyan (80%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7514, -14.6499, -7.7889 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 39.7514, -14.6499, -7.7889 by changing the saturation by 10% instead.

■ 39.7514, -14.6499,
-7.7889

■ 39.7514, -14.6499,
-7.7889

■ 151.0538,
-28.4058, -6.3131

■ 30.6339, -12.9742,
-7.6502

■ 60.2119, -17.8389,
-7.8477

■ 22.3444, -11.2077,
-7.4311

■ 71.4548, -19.3835,
-7.7814

■ 14.9767, -9.2979,
-7.1283

■ 83.3217, -20.9080,
-7.6580

■ 8.6214, -9.5050,
-6.8570

■ 95.7812, -22.4187,
-7.4818

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.8064,
-23.9206, -7.2563

0.0000, NaN, NaN

■ 122.3738,

0.0000, NaN, NaN

-25.4172, -6.9846

0.0000, NaN, NaN

136.4625,
-26.9115, -6.6694

■ 39.7514, -14.6499,
-7.7889

■ 39.7514, -14.6499,
-7.7889

■ 38.8163, -15.3699,
-9.1497

■ 40.7952, -13.5391,
-6.3072

■ 37.9847, -15.7018,
-10.3861

■ 41.9461, -12.0450,
-4.7156

■ 37.2514, -15.6634,
-11.4970

■ 43.2040, -10.1838,
-3.0242

■ 36.6003, -15.4006,
-12.5016

■ 44.5666, -7.9772,
-1.2450

■ 46.0308, -5.4508,
0.6101

■ 47.5926, -2.6315,
2.5295

■ 49.2479, 0.4529,
4.5026

■ 50.9921, 3.7758,
6.5199

■ 52.8208, 7.3116,
8.5730

Harmonies

Analogous

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



39.7521, -17.1204, 0.8153



39.7514, -14.6499, -7.7889



39.7521, -8.8171, -14.6298

Triad

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



39.7521, -14.6500, -7.7883



39.7521, 13.7713, -5.0074



39.7521, -3.5071, 14.7384

Complementary

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



39.7514, -14.6499, -7.7889



29.3746, 20.0428, 11.8930

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.



39.7521, 5.0452, 13.8170



39.7514, -14.6499, -7.7889



39.7521, 15.4908, 3.4667

Square

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



39.7521, -14.6500, -7.7883



39.7521, 7.6568, -12.8024



39.7521, 12.1769, 10.0643



39.7521, -11.0405, 12.9128

Rectangle

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



39.7514, -14.6499, -7.7889



39.7521, -3.5658, -16.6268



39.7521, 12.1769, 10.0643



39.7521, -0.6597, 14.7352

Sweetspot

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



39.7521, -14.6500, -7.7883



59.9983, -10.0688, -1.2048



41.6134, -28.1393, 18.5454



28.7164, -5.2517, -0.8815



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.7521, -14.6500, -7.7883



51.5546, -20.7743, -12.8187



28.7215, 2.2738, -26.5891



22.7405, -2.5281, 0.4088



36.3164, -15.2846, -12.3973



2.3073, -1.1139, -0.4794

Inverse Universe

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



29.3902, 33.4660, -17.1520



36.1464, 53.3948, -26.7398



38.1878, 2.0468, 18.5221



21.7990, 1.4079, -0.3011



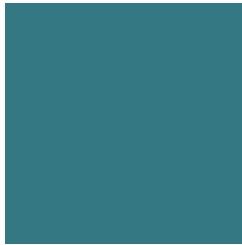
24.3277, 46.4653, -21.5148



1.4583, 2.8272, -1.6146

Previews

White Background



This preview shows how the HunterLab color 39.7514, -14.6499, -7.7889 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 39.7514, -14.6499, -7.7889 looks on a black 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

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

HunterLab 39.7514, -14.6499, -7.7889 Background



This preview shows how black text looks on a background with the HunterLab color 39.7514, -14.6499, -7.7889.



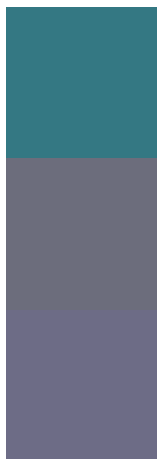
This preview shows how white text looks on a background with the HunterLab color 39.7514,

-14.6499, -7.7889.

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

39.7514, -14.6499, -7.7889

Protanopia

39.4723, 0.0720, -4.3186

Deuteranopia

39.6202, 2.6245, -9.2919



Tritanopia

39.7174, -14.8467, -7.3128

Trichromacy



Original Color

39.7514, -14.6499, -7.7889

Protanomaly

39.2648, -6.1580, -6.2319

Deuteranomaly

39.1874, -4.5691, -9.5066

Tritanomaly

39.7174, -14.8467, -7.3128

Monochromacy



Original Color

39.7514, -14.6499, -7.7889

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.0594, -7.7557, -1.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7514, -14.6499, -7.7889 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(52, 120, 131)` looks like.

```
.text, #text, p{  
    color:rgb(52, 120, 131)  
}
```

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(52, 120, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 120, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7514, -14.6499, -7.7889 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(52, 120, 131) }
```


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

```
.border{ border-color:rgb(52, 120, 131) }
```

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

Here you see how a box with a 4 pixel rgb(52, 120, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 120, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 120, 131);  
box-shadow:4px 4px 4px 4px rgb(52, 120,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7514, -14.6499, -7.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 120, 131) }
```

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

```
.background{ background-color: rgb(52, 120,  
131) }
```

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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