

Converting Colors

HunterLab(46.2732, -11.4410,
-24.3155)

Have a look what the booklet for
HunterLab(46.2732, -11.4410,
-24.3155) contains.

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Color

**HunterLab(46.3389,
-11.5374, -24.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	3488B0
RGB	52, 136, 176
RGB Percent	20%, 53%, 69%
CMY	0.7960, 0.4667, 0.3098
CMYK	0.70, 0.23, 0.00, 0.31
HSL	199°, 54%, 45%
HSV	199°, 70%, 69%
XYZ	18.0568, 21.4729, 44.2672
YIQ	115.4440, -62.9040, -5.3680

Conversions

Conversions Part 2

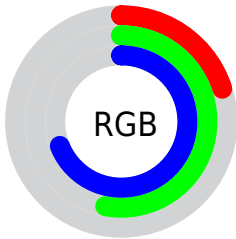
Format	Color
R_{YB}	52, 102, 176
Decimal	3442864
CIE _{Lab}	53.46, -11.98, -28.40
CIE _{LCh}	53, 30.819, 247.132
Yxy	21.4737, 0.2155, 0.2563
Android (android.graphics.Color)	4281632944 (0xFF3488B0)
YUV	115.4440, 29.8541, -55.6404
Hunter-Lab	46.3389, -11.5374, -24.2021

Details

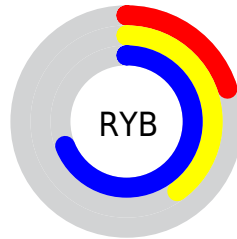
The HunterLab color **46.3389, -11.5374, -24.2021** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **41.3928, 23.9538, 21.2706**, and the grayscale version is **41.4838, -2.2135, 2.2539**.

A 20% lighter version of the original color is **67.6255, -13.8899, -25.5064**, and **28.4353, -6.4291, -21.6631** is the 20% darker color. If you saturate the color by 10%, you get **44.1965, -10.5603, -28.0532**, and if you desaturate by 10%, it is **48.6548, -11.9205, -20.2808**.

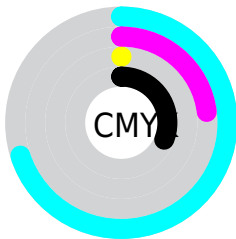
Distribution



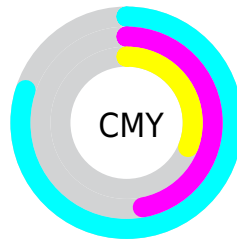
- Red (20%)
- Green (53%)
- Blue (69%)



- Red (20%)
- Yellow (40%)
- Blue (69%)



- Cyan (70%)
- Magenta (23%)
- Yellow (0%)
- Black (31%)



- Cyan (80%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3389, -11.5374, -24.2021 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 46.3389, -11.5374, -24.2021 by changing the saturation by 10% instead.

■ 46.3389, -11.5374,
-24.2021

■ 46.3389, -11.5374,
-24.2021

161.1786,
-22.6556, -26.9124

■ 36.7024, -10.2878,
-23.6471

■ 67.7308, -13.9954,
-25.1811

■ 27.8450, -9.0097,
-23.0836

■ 79.3985, -15.2177,
-25.5905

■ 19.8434, -7.6821,
-22.5841

■ 91.6686, -16.4414,
-25.9436

■ 12.8012, -6.2670,
-22.3525

■ 104.5127,
-17.6691, -26.2412

■ 6.1927, -8.7582,
-26.6550

■ 117.9063,
-18.9030, -26.4850

0.0000, NaN, -NF

0.0000, NaN, NaN

131.8277,

-20.1446, -26.6768

0.0000, NaN, NaN

146.2575,
-21.3952, -26.8186

0.0000, NaN, NaN

■ 46.3389, -11.5374,
-24.2021

■ 46.3389, -11.5374,
-24.2021

■ 44.1965, -10.5603,
-28.0532

■ 48.6548, -11.9205,
-20.2808

■ 42.2255, -8.9918,
-31.8124

■ 51.1366, -11.7321,
-16.3190

■ 40.4744, -7.0583,
-35.3527

■ 53.7774, -11.0079,
-12.3405

■ 56.5680, -9.7909,
-8.3656

■ 59.4991, -8.1266,
-4.4095

■ 62.5610, -6.0598,
-0.4834

■ 65.7445, -3.6329,
3.4058

■ 69.0411, -0.8847,
7.2539

■ 72.4427, 2.1497,
11.0593

Harmonies

Analogous

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



46.3397, -20.2854, -13.6964



46.3389, -11.5374, -24.2021



46.3397, 0.5778, -26.7428

Triad

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



46.3397, -11.5372, -24.2012



46.3397, 24.1588, 5.2991



46.3397, -16.2385, 17.4154

Complementary

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



46.3389, -11.5374, -24.2021



41.3928, 23.9538, 21.2706

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.



46.3397, -5.4509, 20.0849



46.3389, -11.5374, -24.2021



46.3397, 18.5119, 14.4100

Square

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



46.3397, -11.5372, -24.2012



46.3397, 22.0830, -7.3798



46.3397, 7.3419, 19.1551



46.3397, -22.7899, 10.6296

Rectangle

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



46.3389, -11.5374, -24.2021



46.3397, 9.1244, -23.0971



46.3397, 7.3419, 19.1551



46.3397, -13.0350, 18.7279

Sweetspot

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



46.3397, -11.5372, -24.2012



79.7590, -11.1734, -6.4256



57.0449, -40.8695, 24.0842



36.6304, -5.5013, -3.6560



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.3397, -11.5372, -24.2012



57.8903, -13.0397, -40.8530



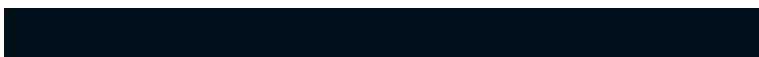
29.7688, 18.3696, -63.1428



30.2656, -2.7928, -0.0221



34.8267, -6.2880, -29.9562



6.9413, -2.2303, -3.8614

Inverse Universe

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



36.6940, 50.4775, -14.1427



45.4786, 77.3800, -18.0127



56.8759, -5.5063, 31.5626



29.3243, 1.8294, 0.1419



27.8650, 51.2804, -9.5972



5.0440, 9.4574, -3.0929

Previews

White Background



This preview shows how the HunterLab color 46.3389, -11.5374, -24.2021 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 46.3389, -11.5374, -24.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

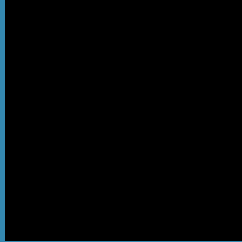
Any Text WCAG AA ✓ Pass

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 46.3389, -11.5374, -24.2021 Background



This preview shows how black text looks on a background with the HunterLab color 46.3389, -11.5374, -24.2021.



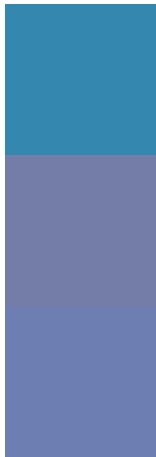
This preview shows how white text looks on a background with the HunterLab color 46.3389,

-11.5374, -24.2021.

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

46.3389, -11.5374, -24.2021

Protanopia

45.9774, 2.9001, -19.3904

Deuteranopia

46.2464, 3.2248, -25.4459



Tritanopia

46.2390, -20.1610, -9.9509

Trichromacy



Original Color

46.3389, -11.5374, -24.2021

Protanomaly

45.7341, -3.4791, -21.8278

Deuteranomaly

46.0590, -3.3150, -25.2204

Tritanomaly

46.3787, -17.3502, -14.8303

Monochromacy



Original Color

46.3389, -11.5374, -24.2021

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.7169, -7.8460, -6.6644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3389, -11.5374, -24.2021 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, 136, 176)` looks like.

```
.text, #text, p{  
    color:rgb(52, 136, 176)  
}
```

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, 136, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 136, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3389, -11.5374, -24.2021 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, 136, 176) }
```


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

```
.border{ border-color:rgb(52, 136, 176) }
```

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

Here you see how a box with a 4 pixel rgb(52, 136, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 136, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 136, 176);  
box-shadow:4px 4px 4px 4px rgb(52, 136,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3389, -11.5374, -24.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 136, 176) }
```

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

```
.background{ background-color: rgb(52, 136,  
176) }
```

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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