

Converting Colors

HunterLab(55.8177, -14.8910,
-23.1956)

Have a look what the booklet for
HunterLab(55.8177, -14.8910,
-23.1956) contains.

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Color

**HunterLab(55.7397,
-14.6740, -23.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	4AA1C7
RGB	74, 161, 199
RGB Percent	29%, 63%, 78%
CMY	0.7098, 0.3686, 0.2196
CMYK	0.63, 0.19, 0.00, 0.22
HSL	198°, 53%, 54%
HSV	198°, 63%, 78%
XYZ	25.8777, 31.0691, 58.6659
YIQ	139.3190, -64.0500, -6.6260

Conversions

Conversions Part 2

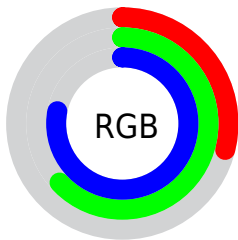
Format	Color
R_{YB}	74, 125, 199
Decimal	4891079
CIE _{Lab}	62.57, -14.58, -27.28
CIE _{LCh}	63, 30.936, 241.880
Yxy	31.0703, 0.2238, 0.2687
Android (android.graphics.Color)	4283081159 (0xFF4AA1C7)
YUV	139.3190, 29.4227, -57.2848
Hunter-Lab	55.7397, -14.6740, -23.3848

Details

The HunterLab color $55.7397, -14.6740, -23.3848$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $49.2202, 24.7811, 22.9577$, and the grayscale version is $50.8450, -2.7130, 2.7625$.

A 20% lighter version of the original color is $78.3582, -17.6745, -23.6107$, and $36.0300, -10.6396, -22.0665$ is the 20% darker color. If you saturate the color by 10%, you get $53.2332, -14.1928, -27.6277$, and if you desaturate by 10%, it is $58.4422, -14.4817, -19.0591$.

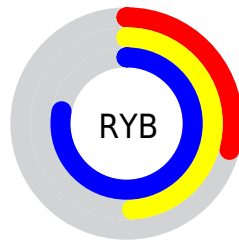
Distribution



Red (29%)

Green (63%)

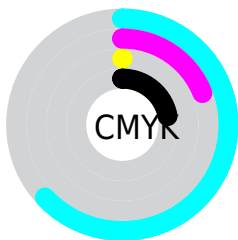
Blue (78%)



Red (29%)

Yellow (49%)

Blue (78%)

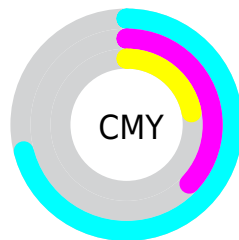


Cyan (63%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (71%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7397, -14.6740, -23.3848 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 55.7397, -14.6740, -23.3848 by changing the saturation by 10% instead.

■ 55.7397, -14.6740,
-23.3848

■ 55.7397, -14.6740,
-23.3848

175.1747,
-26.8919, -25.3983

■ 45.4449, -13.2849,
-22.8885

■ 78.3267, -17.4012,
-24.2109

■ 35.8750, -11.8651,
-22.3505

■ 90.5439, -18.7524,
-24.5388

■ 27.0909, -10.3975,
-21.7968

■ 103.3376,
-20.1012, -24.8107

■ 19.1706, -8.8535,
-21.2972

■ 116.6828,
-21.4505, -25.0283

■ 12.2210, -7.1806,
-21.0508

■ 130.5576,
-22.8026, -25.1938

■ 5.3308, -9.3289,
-27.8293

144.9426,

0.0000, NaN, -NF

-24.1593, -25.3092

0.0000, NaN, NaN

159.8203,
-25.5220, -25.3767

0.0000, NaN, NaN

■ 55.7397, -14.6740,
-23.3848

■ 55.7397, -14.6740,
-23.3848

■ 53.2332, -14.1928,
-27.6277

■ 58.4422, -14.4817,
-19.0591

■ 50.9229, -13.0235,
-31.7612

■ 61.3304, -13.6511,
-14.6832

■ 48.8061, -11.1840,
-35.7620

■ 64.3963, -12.2280,
-10.2823

■ 47.3767, -9.5530,
-38.5946

■ 67.6293, -10.2637,
-5.8774

■ 71.0189, -7.8103,
-1.4849

■ 74.5545, -4.9179,
2.8836

■ 78.2261, -1.6334,
7.2203

■ 82.0241, 2.0007,
11.5206

■ 85.9399, 5.9461,
15.7821

Harmonies

Analogous

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



55.7407, -23.3217, -11.6206



55.7397, -14.6740, -23.3848



55.7407, -2.1243, -27.6591

Triad

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



55.7407, -14.6739, -23.3838



55.7407, 25.3629, 3.8370



55.7407, -16.0153, 20.1718

Complementary

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



55.7397, -14.6740, -23.3848



49.2202, 24.7811, 22.9577

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.



55.7407, -3.8250, 22.4785



55.7397, -14.6740, -23.3848



55.7407, 20.7817, 14.5477

Square

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



55.7407, -14.6739, -23.3838



55.7407, 21.7718, -9.8814



55.7407, 9.7714, 20.6925



55.7407, -24.0429, 13.4482

Rectangle

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



55.7397, -14.6740, -23.3848



55.7407, 7.0138, -25.0351



55.7407, 9.7714, 20.6925



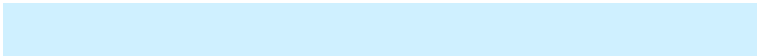
55.7407, -12.3105, 21.4063

Sweetspot

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



55.7407, -14.6739, -23.3838



91.0497, -12.5049, -5.7214



65.9259, -44.5796, 26.1862



41.5294, -6.1972, -3.4284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7407, -14.6739, -23.3838



69.4048, -18.3717, -38.3746



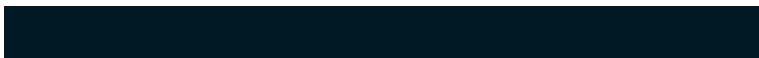
38.0847, 15.8223, -60.3744



33.9149, -3.2243, 0.0076



38.2009, -7.9780, -30.5256



9.0238, -2.7709, -5.2973

Inverse Universe

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



44.2877, 53.2283, -16.9199



53.7805, 82.1961, -23.5634



65.5055, -5.8373, 34.3971



32.8018, 2.1325, 0.0603



30.0219, 55.4288, -11.7266



6.6274, 12.3987, -3.8499

Previews

White Background



This preview shows how the HunterLab color 55.7397, -14.6740, -23.3848 looks on a white background.

Color Contrast Check

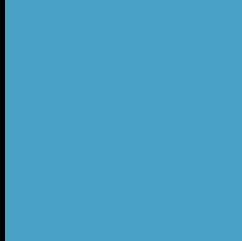
Large Text (above 18pt) WCAG AA × Fail

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 55.7397, -14.6740, -23.3848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

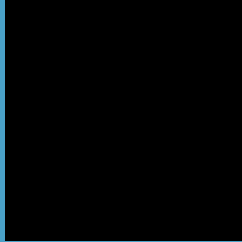
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7397, -14.6740, -23.3848 Background



This preview shows how black text looks on a background with the HunterLab color 55.7397, -14.6740, -23.3848.



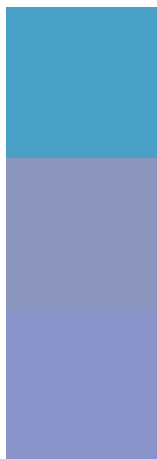
This preview shows how white text looks on a background with the HunterLab color 55.7397,

-14.6740, -23.3848.

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

55.7397, -14.6740, -23.3848

Protanopia

55.4870, 2.1636, -17.8254

Deuteranopia

55.3880, 4.2770, -25.6089



Tritanopia

55.8700, -22.3554, -10.6622

Trichromacy



Original Color

55.7397, -14.6740, -23.3848

Protanomaly

55.0870, -4.9622, -20.4440

Deuteranomaly

55.2361, -3.7748, -25.3438

Tritanomaly

55.9688, -19.7370, -15.0688

Monochromacy



Original Color

55.7397, -14.6740, -23.3848

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.0437, -8.9773, -6.5010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7397, -14.6740, -23.3848 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(74, 161, 199)` looks like.

```
.text, #text, p{  
    color:rgb(74, 161, 199)  
}
```

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(74, 161, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 161, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7397, -14.6740, -23.3848 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(74, 161, 199) }
```


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

```
.border{ border-color:rgb(74, 161, 199) }
```

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

Here you see how a box with a 4 pixel rgb(74, 161, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 161, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 161, 199);  
box-shadow:4px 4px 4px 4px rgb(74, 161,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7397, -14.6740, -23.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 161, 199) }
```

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

```
.background{ background-color: rgb(74, 161,  
199) }
```

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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