

Converting Colors

HunterLab(62.7120, -23.5672,
-15.1874)

Have a look what the booklet for
HunterLab(62.7120, -23.5672,
-15.1874) contains.

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Color

**HunterLab(62.5663,
-23.3885, -15.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	48B6CB
RGB	72, 182, 203
RGB Percent	28%, 71%, 80%
CMY	0.7176, 0.2863, 0.2039
CMYK	0.65, 0.10, 0.00, 0.20
HSL	190°, 56%, 54%
HSV	190°, 65%, 80%
XYZ	30.1799, 39.1454, 62.4651
YIQ	151.5040, -72.3010, -16.7890

Conversions

Conversions Part 2

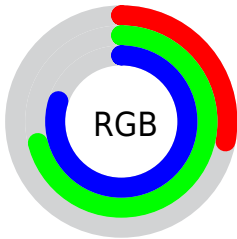
Format	Color
R_{YB}	72, 132, 203
Decimal	4765387
CIE _{Lab}	68.86, -24.65, -19.88
CIE _{LCh}	69, 31.666, 218.885
Yxy	39.1469, 0.2290, 0.2970
Android (android.graphics.Color)	4282955467 (0xFF48B6CB)
YUV	151.5040, 25.3875, -69.7250
Hunter-Lab	62.5663, -23.3885, -15.3977

Details

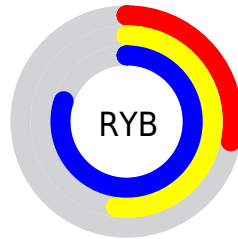
The HunterLab color **62.5663, -23.3885, -15.3977** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **45.8196, 35.5718, 20.9217**, and the grayscale version is **55.7569, -2.9751, 3.0294**.

A 20% lighter version of the original color is **85.6956, -28.2061, -13.1446**, and **42.2734, -17.9244, -14.1445** is the 20% darker color. If you saturate the color by 10%, you get **60.9702, -23.9900, -17.7940**, and if you desaturate by 10%, it is **64.3495, -22.1076, -12.7935**.

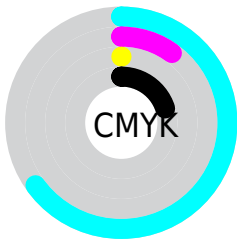
Distribution



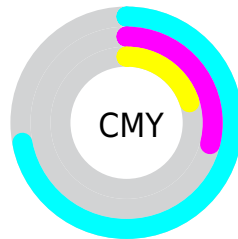
- Red (28%)
- Green (71%)
- Blue (80%)



- Red (28%)
- Yellow (52%)
- Blue (80%)



- Cyan (65%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (72%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5663, -23.3885, -15.3977 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 62.5663, -23.3885, -15.3977 by changing the saturation by 10% instead.

62.5663, -23.3885,
-15.3977

62.5663, -23.3885,
-15.3977

185.0715,
-39.6945, -15.1525

51.8401, -21.4246,
-15.1458

85.9434, -27.1688,
-15.7098

41.8074, -19.3892,
-14.8284

98.5263, -29.0074,
-15.7786

32.5213, -17.2557,
-14.4446

111.6696,
-30.8220, -15.7935

24.0473, -14.9830,
-14.0018

125.3504,
-32.6182, -15.7573

16.4724, -12.5012,
-13.5306

139.5483,
-34.4003, -15.6727

9.9197, -11.4161,
-13.1431

154.2451,

0.0000, NaN, -NF

-36.1719, -15.5423

0.0000, NaN, -NF

169.4245,
-37.9358, -15.3682

0.0000, NaN, NaN

■ 62.5663, -23.3885,
-15.3977

■ 62.5663, -23.3885,
-15.3977

■ 60.9702, -23.9900,
-17.7940

■ 64.3495, -22.1076,
-12.7935

■ 59.5502, -23.9304,
-19.9781

■ 66.3187, -20.1529,
-10.0000

■ 58.2927, -23.2621,
-21.9549

■ 68.4741, -17.5484,
-7.0362

■ 57.6490, -22.7322,
-22.9839

■ 70.8119, -14.3302,
-3.9243

■ 73.3262, -10.5424,
-0.6865

■ 76.0102, -6.2332,
2.6559

■ 78.8559, -1.4519,
6.0836

■ 81.8551, 3.7534,
9.5794

■ 84.9996, 9.3369,
13.1287

Harmonies

Analogous

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



62.5675, -28.3174, -0.7821



62.5663, -23.3885, -15.3977



62.5675, -12.9669, -26.3322

Triad

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



62.5675, -23.3886, -15.3967



62.5675, 24.5102, -6.7977



62.5675, -7.5435, 24.1715

Complementary

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



62.5663, -23.3885, -15.3977



45.8196, 35.5718, 20.9217

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.



62.5675, 6.9028, 23.2641



62.5663, -23.3885, -15.3977



62.5675, 26.2936, 7.3227

Square

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



62.5675, -23.3886, -15.3967



62.5675, 14.9233, -20.6416



62.5675, 19.5974, 17.7341



62.5675, -19.7257, 20.5743

Rectangle

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



62.5663, -23.3885, -15.3977



62.5675, -3.8772, -28.8993



62.5675, 19.5974, 17.7341



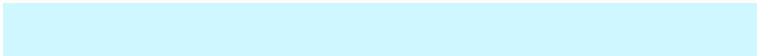
62.5675, -2.8046, 24.3623

Sweetspot

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



62.5675, -23.3886, -15.3967



93.3194, -16.0459, -2.8865



66.9755, -48.0570, 31.5349



42.7410, -8.0700, -1.8950

0.0000, NaN, NaN



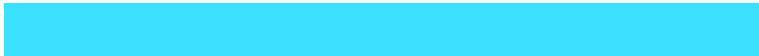
46.2646, -2.4686, 2.5136

Same Dimension

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



62.5675, -23.3886, -15.3967



78.2275, -31.1111, -24.0461



43.1423, 6.8946, -50.9434



35.2262, -3.9592, 0.4794



46.1101, -18.2944, -18.1412



10.8673, -4.6683, -3.5056

Inverse Universe

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



45.5081, 59.1761, -28.5828



54.5052, 88.5885, -41.2081



61.0987, 3.7490, 31.7638



33.7219, 2.4276, -0.5394



31.5426, 59.9439, -25.5573



7.2233, 13.8228, -6.5928

Previews

White Background



This preview shows how the HunterLab color 62.5663, -23.3885, -15.3977 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 62.5663, -23.3885, -15.3977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

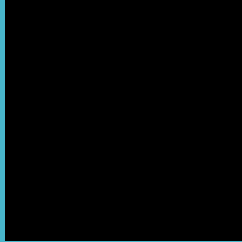
Any Text WCAG AA ✓ Pass

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 62.5663, -23.3885, -15.3977 Background



This preview shows how black text looks on a background with the HunterLab color 62.5663, -23.3885, -15.3977.



This preview shows how white text looks on a background with the HunterLab color 62.5663, -23.3885, -15.3977.

-23.3885, -15.3977.

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

62.5663, -23.3885, -15.3977

Protanopia

62.2572, 0.1472, -9.1272

Deuteranopia

62.3237, 4.4719, -17.6762



Tritanopia

62.6174, -25.2562, -12.4447

Trichromacy



Original Color

62.5663, -23.3885, -15.3977

Protanomaly

61.7719, -10.5181, -12.2468

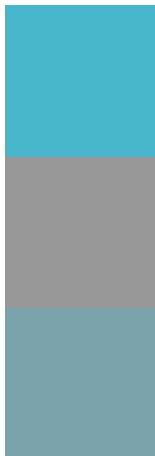
Deuteranomaly

61.9095, -7.6894, -17.9081

Tritanomaly

62.7210, -24.7120, -13.4387

Monochromacy



Original Color

62.5663, -23.3885, -15.3977

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.7457, -12.5980, -4.1964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5663, -23.3885, -15.3977 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(72, 182, 203)` looks like.

```
.text, #text, p{  
    color:rgb(72, 182, 203)  
}
```

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(72, 182, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 182, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5663, -23.3885, -15.3977 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(72, 182, 203) }
```


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

```
.border{ border-color:rgb(72, 182, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 182, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 182, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 182, 203);  
box-shadow:4px 4px 4px 4px rgb(72, 182,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5663, -23.3885, -15.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 182, 203) }
```

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

```
.background{ background-color: rgb(72, 182,  
203) }
```

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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