

Converting Colors

HunterLab(62.2464, -15.5574,
4.1514)

Have a look what the booklet for
HunterLab(62.2464, -15.5574,
4.1514) contains.

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Color

**HunterLab(62.2735,
-15.5264, 4.2089)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAFA5
RGB	138, 175, 165
RGB Percent	54%, 69%, 65%
CMY	0.4588, 0.3137, 0.3529
CMYK	0.21, 0.00, 0.06, 0.31
HSL	164°, 19%, 61%
HSV	164°, 21%, 69%
XYZ	32.6028, 38.7799, 41.3643
YIQ	162.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

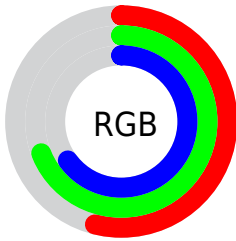
Format	Color
RYB	138, 159, 175
Decimal	9088933
CIELab	68.59, -14.61, 1.00
CIElCh	69, 14.648, 176.092
Yxy	38.7815, 0.2892, 0.3440
Android (android.graphics.Color)	4287279013 (0xFF8AAFA5)
YUV	162.7970, 1.0861, -21.7470
Hunter-Lab	62.2735, -15.5264, 4.2089

Details

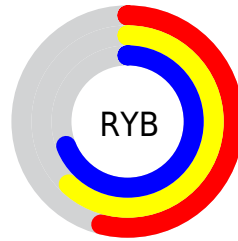
The HunterLab color $62.2735, -15.5264, 4.2089$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.2495, 10.7310, 2.9942$, and the grayscale version is $60.4380, -3.2248, 3.2837$.

A 20% lighter version of the original color is $85.7471, -18.4262, 5.6960$, and $41.3975, -12.6375, 2.9126$ is the 20% darker color. If you saturate the color by 10%, you get $61.0229, -20.4548, 4.8099$, and if you desaturate by 10%, it is $63.6961, -10.0918, 3.7966$.

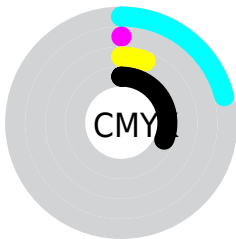
Distribution



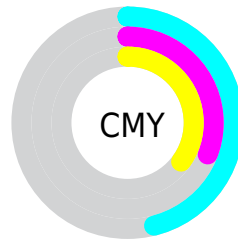
- Red (54%)
- Green (69%)
- Blue (65%)



- Red (54%)
- Yellow (62%)
- Blue (69%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2735, -15.5264, 4.2089 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 62.2735, -15.5264, 4.2089 by changing the saturation by 10% instead.

■ 62.2735, -15.5264,
4.2089

■ 62.2735, -15.5264,
4.2089

184.6512,
-27.7608, 11.2333

■ 51.5653, -14.1493,
3.5761

■ 85.6180, -18.2458,
5.5734

■ 41.5516, -12.7476,
2.9768

■ 98.1857, -19.5967,
6.3006

■ 32.2860, -11.3091,
2.4137

■ 111.3145,
-20.9470, 7.0565

■ 23.8346, -9.8130,
1.8891

124.9814,
-22.2992, 7.8400

■ 16.2851, -8.2233,
1.4056

139.1658,
-23.6552, 8.6503

■ 9.7616, -7.0731,
0.9661

153.8496,

0.0000, NaN, NaN

-25.0168, 9.4864

0.0000, NaN, NaN

169.0164,
-26.3849, 10.3476

0.0000, NaN, NaN

■ 62.2735, -15.5264,
4.2089

■ 62.2735, -15.5264,
4.2089

■ 61.0229, -20.4548,
4.8099

■ 63.6961, -10.0918,
3.7966

■ 59.9415, -24.8330,
5.5918

■ 65.2840, -4.1951,
3.5713

■ 59.0291, -28.6309,
6.5461

■ 67.0343, 2.1121,
3.5315

■ 58.2822, -31.8306,
7.6589

■ 68.9415, 8.7785,
3.6720

■ 57.6938, -34.4308,
8.9116

■ 70.9994, 15.7544,
3.9851

■ 57.2537, -36.4501,
10.2815

■ 73.2013, 22.9932,
4.4619

■ 56.9474, -37.9306,
11.7411

■ 74.8358, 28.3156,
4.2258

■ 56.7556, -38.9148,
13.0663

■ 74.9839, 29.0625,
2.1146

■ 75.1363, 29.8295,
-0.0534

Harmonies

Analogous

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



62.2748, -13.5454, 9.7756



62.2735, -15.5264, 4.2089



62.2748, -14.3542, -2.1763

Triad

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



62.2748, -15.5274, 4.2098



62.2748, 2.3735, -8.4993



62.2748, 3.9377, 12.6279

Complementary

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



62.2735, -15.5264, 4.2089



54.2495, 10.7310, 2.9942

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.



62.2748, 8.5270, 8.4852



62.2735, -15.5264, 4.2089



62.2748, 7.5978, -3.7532

Square

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



62.2748, -15.5274, 4.2098



62.2748, -4.1917, -9.9461



62.2748, 9.8934, 2.5585



62.2748, -2.4558, 14.3040

Rectangle

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



62.2735, -15.5264, 4.2089



62.2748, -11.9130, -5.9835



62.2748, 9.8934, 2.5585



62.2748, 5.7528, 11.5002

Sweetspot

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



62.2748, -15.5274, 4.2098



86.2839, -9.6010, 4.8974



62.3199, -16.7763, 15.2312



40.6148, -4.7618, 2.3181



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.



62.2748, -15.5274, 4.2098



82.5921, -23.6938, 5.9477



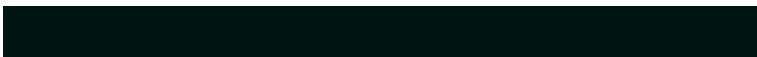
60.1093, -10.0573, -3.1436



30.0576, -4.2455, 1.7575



48.0392, -32.8628, 10.8966



8.0653, -5.1596, 1.0571

Inverse Universe

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



54.2495, 10.7310, 2.9942



69.7696, 18.3412, 4.0490



56.1364, 5.2603, 9.2869



28.3718, 1.2527, 1.4928



25.8546, 44.8871, 11.9757



4.4177, 7.8732, 0.4691

Previews

White Background



This preview shows how the HunterLab color 62.2735, -15.5264, 4.2089 looks on a white background.

Color Contrast Check

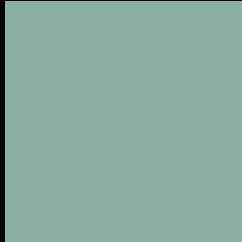
Large Text (above 18pt) WCAG AA × Fail

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 62.2735, -15.5264, 4.2089 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

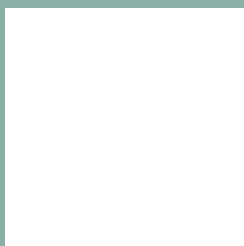
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2735, -15.5264, 4.2089 Background



This preview shows how black text looks on a background with the HunterLab color 62.2735, -15.5264, 4.2089.



This preview shows how white text looks on a background with the HunterLab color 62.2735,

-15.5264, 4.2089.

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

62.2735, -15.5264, 4.2089

Protanopia

62.0229, -2.7000, 6.3787

Deuteranopia

62.1393, 4.0901, 3.0144



Tritanopia

62.2904, -9.3689, -5.9977

Trichromacy



Original Color

62.2735, -15.5264, 4.2089

Protanomaly

61.9318, -7.4816, 5.3068

Deuteranomaly

62.0761, -3.6209, 3.2693

Tritanomaly

62.2609, -11.5830, -1.9476

Monochromacy



Original Color

62.2735, -15.5264, 4.2089

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9818, -7.6475, 3.2952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2735, -15.5264, 4.2089 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(138, 175, 165)` looks like.

```
.text, #text, p{  
    color:rgb(138, 175, 165)  
}
```

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(138, 175, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 175, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2735, -15.5264, 4.2089 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(138, 175, 165) }
```


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

```
.border{ border-color:rgb(138, 175, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 175, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(138, 175,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2735, -15.5264, 4.2089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 175, 165) }
```

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

```
.background{ background-color: rgb(138,  
175, 165) }
```

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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