

Converting Colors

HunterLab(62.2265, -4.7367,
4.3434)

Have a look what the booklet for
HunterLab(62.2265, -4.7367, 4.3434)
contains.

HunterLab(62.2264, -4.7353, 4.3432)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.2264, -4.7353,
4.3432)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A8A5
RGB	165, 168, 165
RGB Percent	65%, 66%, 65%
CMY	0.3529, 0.3412, 0.3529
CMYK	0.02, 0.00, 0.02, 0.34
HSL	120°, 2%, 65%
HSV	120°, 2%, 66%
XYZ	36.3112, 38.7212, 41.1575
YIQ	166.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

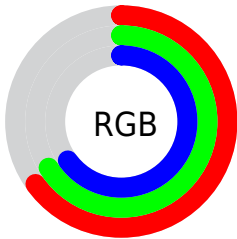
Format	Color
R_{YB}	165, 168, 168
Decimal	10856613
CIE Lab	68.55, -1.63, 1.17
CIE LCh	69, 2.007, 144.458
Yxy	38.7229, 0.3125, 0.3333
Android (android.graphics.Color)	4289046693 (0xFFA5A8A5)
YUV	166.7610, -0.8682, -1.5444
Hunter-Lab	62.2264, -4.7353, 4.3432

Details

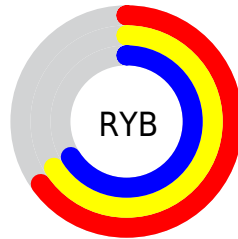
The HunterLab color $62.2264, -4.7353, 4.3432$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.6955, -1.8633, 2.3805$, and the grayscale version is $62.0699, -3.3119, 3.3724$.

A 20% lighter version of the original color is $85.5326, -6.0577, 5.6630$, and $41.4653, -3.5322, 3.1504$ is the 20% darker color. If you saturate the color by 10%, you get $60.3870, -12.2292, 9.4061$, and if you desaturate by 10%, it is $64.2627, 3.2881, -1.0763$.

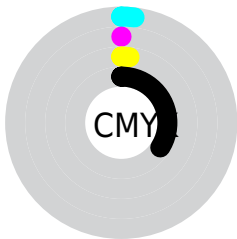
Distribution



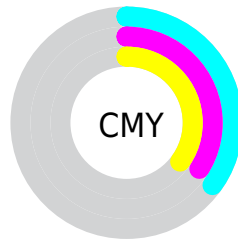
- Red (65%)
- Green (66%)
- Blue (65%)



- Red (65%)
- Yellow (66%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2264, -4.7353, 4.3432 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 62.2264, -4.7353, 4.3432 by changing the saturation by 10% instead.

■ 62.2264, -4.7353,
4.3432

■ 62.2264, -4.7353,
4.3432

184.5836,
-11.8939, 11.4280

■ 51.5211, -4.0779,
3.7020

■ 85.5657, -6.1429,
5.7233

■ 41.5105, -3.4501,
3.0936

■ 98.1310, -6.8880,
6.4577

■ 32.2482, -2.8547,
2.5206

111.2574, -7.6599,
7.2205

■ 23.8005, -2.2928,
1.9852

124.9220, -8.4578,
8.0106

■ 16.2550, -1.7657,
1.4894

139.1043, -9.2808,
8.8272

■ 9.7363, -1.2731,
1.0360

153.7860,

0.0000, NaN, NaN

-10.1283, 9.6695

0.0000, NaN, NaN

168.9508,
-10.9995, 10.5367

0.0000, NaN, NaN

■ 62.2264, -4.7353,
4.3432

■ 62.2264, -4.7353,
4.3432

■ 60.3870, -12.2292,
9.4061

■ 64.2627, 3.2881,
-1.0763

■ 58.7484, -19.1035,
14.0513

■ 66.4828, 11.7620,
-6.7988

■ 57.3177, -25.2760,
18.2230

■ 68.8780, 20.6077,
-12.7709

■ 56.0985, -30.6715,
21.8702

■ 71.4383, 29.7557,
-18.9456

■ 55.0910, -35.2302,
24.9521

■ 74.1531, 39.1458,
-25.2822

■ 54.2917, -38.9148,
27.4434

■ 75.1577, 42.5463,
-27.5770

■ 53.6928, -41.7172,
29.3383

■ 53.2811, -43.6645,
30.6552

■ 53.0374, -44.8252,
31.4402

Harmonies

Analogous

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



62.2277, -4.0442, 4.8789



62.2264, -4.7353, 4.3432



62.2277, -5.0505, 3.5473

Triad

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



62.2277, -4.7367, 4.3442



62.2277, -3.4920, 1.7128



62.2277, -1.7277, 4.0704

Complementary

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



62.2264, -4.7353, 4.3432



61.6955, -1.8633, 2.3805

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.



62.2277, -1.5778, 3.2267



62.2264, -4.7353, 4.3432



62.2277, -2.5998, 1.8577

Square

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



62.2277, -4.7367, 4.3442



62.2277, -4.3345, 2.0218



62.2277, -1.8978, 2.4148



62.2277, -2.3063, 4.7224

Rectangle

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



62.2264, -4.7353, 4.3432



62.2277, -5.0039, 2.9715



62.2277, -1.8978, 2.4148



62.2277, -1.6254, 3.8001

Sweetspot

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



62.2277, -4.7367, 4.3442



84.0257, -5.5733, 5.3064



62.4890, -3.8240, 4.6629



39.2352, -2.5735, 2.4582



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



62.2277, -4.7367, 4.3442



83.7590, -6.6414, 6.0280



62.2719, -4.4938, 3.7135



29.6566, -2.2839, 2.0883



45.9874, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



61.6955, -1.8633, 2.3805



82.9422, -2.2319, 3.0146



61.6503, -2.1095, 3.0236



29.3930, -0.8606, 1.1157



29.0198, 57.0538, -38.2744



4.5265, 8.8993, -5.9701

Previews

White Background



This preview shows how the HunterLab color 62.2264, -4.7353, 4.3432 looks on a white background.

Color Contrast Check

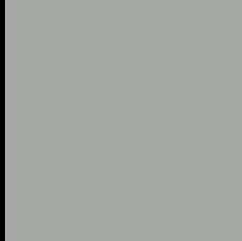
Large Text (above 18pt) WCAG AA × Fail

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 62.2264, -4.7353, 4.3432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

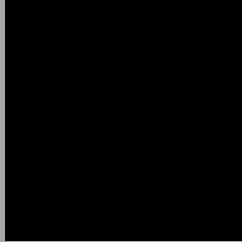
Any Text WCAG AA ✓ Pass

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 62.2264, -4.7353, 4.3432 Background



This preview shows how black text looks on a background with the HunterLab color 62.2264, -4.7353, 4.3432.



This preview shows how white text looks on a background with the HunterLab color 62.2264, -4.7353,

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

62.2264, -4.7353, 4.3432

Protanopia

62.1375, -2.0740, 4.7401

Deuteranopia

62.1781, 4.1014, 3.9849



Tritanopia

62.2436, -0.7849, -2.2837

Trichromacy



Original Color

62.2264, -4.7353, 4.3432

Protanomaly

62.2517, -3.1862, 4.8525

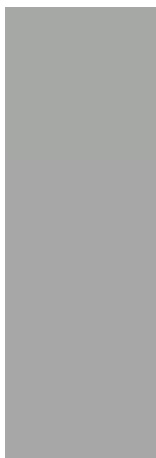
Deuteranomaly

62.0759, 0.8174, 3.8079

Tritanomaly

62.2900, -2.4502, 0.2241

Monochromacy



Original Color

62.2264, -4.7353, 4.3432

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0464, -3.7837, 3.6928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2264, -4.7353, 4.3432 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(165, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(165, 168, 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(165, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 168, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2264, -4.7353, 4.3432 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(165, 168, 165) }
```


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

```
.border{ border-color:rgb(165, 168, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 168, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 168, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 168, 165); box-shadow:4px 4px 4px 4px rgb(165, 168, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2264, -4.7353, 4.3432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 168, 165) }
```

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

```
.background{ background-color: rgb(165,  
168, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor