

Converting Colors

HunterLab(59.6437, -1.9414,
3.6565)

Have a look what the booklet for
HunterLab(59.6437, -1.9414, 3.6565)
contains.

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Color

**HunterLab(59.6424, -1.9420,
3.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A0A0
RGB	164, 160, 160
RGB Percent	64%, 63%, 63%
CMY	0.3569, 0.3725, 0.3725
CMYK	0.00, 0.02, 0.02, 0.36
HSL	0°, 2%, 64%
HSV	0°, 2%, 64%
XYZ	34.2258, 35.5722, 38.3199
YIQ	161.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

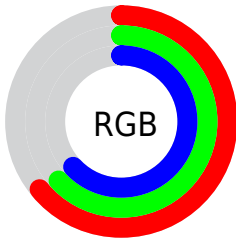
Format	Color
RYB	164, 160, 160
Decimal	10789024
CIELab	66.19, 1.44, 0.51
CIElCh	66, 1.530, 19.297
Yxy	35.5737, 0.3166, 0.3290
Android (android.graphics.Color)	4288979104 (0xFFA4A0A0)
YUV	161.1960, -0.5896, 2.4591
Hunter-Lab	59.6424, -1.9420, 3.6562

Details

The HunterLab color $59.6424, -1.9420, 3.6562$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5841, -4.4523, 2.8815$, and the grayscale version is $59.7822, -3.1898, 3.2481$.

A 20% lighter version of the original color is $82.8053, -3.1110, 4.9371$, and $39.3524, -1.2313, 2.4292$ is the 20% darker color. If you saturate the color by 10%, you get $54.5200, 3.5598, 5.1368$, and if you desaturate by 10%, it is $64.9984, -7.2248, 2.2680$.

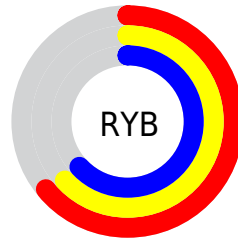
Distribution



Red (64%)

Green (63%)

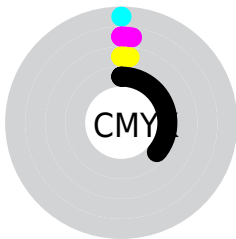
Blue (63%)



Red (64%)

Yellow (63%)

Blue (63%)

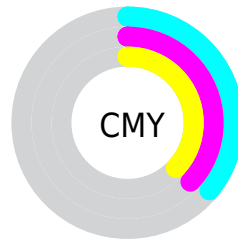


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6424, -1.9420, 3.6562 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 59.6424, -1.9420, 3.6562 by changing the saturation by 10% instead.

■ 59.6424, -1.9420,
3.6562

■ 59.6424, -1.9420,
3.6562

■ 180.8572, -7.8657,
10.4399

■ 49.0970, -1.4575,
3.0571

■ 82.6883, -3.0325,
4.9591

■ 39.2576, -1.0149,
2.4937

■ 95.1176, -3.6306,
5.6577

■ 30.1808, -0.6198,
1.9693

■ 108.1140, -4.2619,
6.3862

■ 21.9367, -0.2782,
1.4873

■ 121.6537, -4.9248,
7.1434

■ 14.6202, 0.0014,
1.0514

■ 135.7156, -5.6177,
7.9282

■ 8.2801, 0.3176,
0.7038

150.2812, -6.3395,

0.0000, NaN, NaN

8.7398

0.0000, NaN, NaN

165.3335, -7.0892,
9.5773

0.0000, NaN, NaN

■ 59.6424, -1.9420,
3.6562

■ 59.6424, -1.9420,
3.6562

■ 54.5200, 3.5598,
5.1368

■ 64.9984, -7.2248,
2.2680

■ 49.6665, 9.3036,
6.7160

■ 70.5528, -12.3110,
0.9584

■ 45.1328, 15.2858,
8.3973

■ 76.2824, -17.2303,
-0.2831

■ 40.9802, 21.4604,
10.1696

■ 82.1670, -22.0092,
-1.4665

■ 37.2831, 27.7029,
11.9963

■ 88.1904, -26.6711,
-2.6010

■ 34.1261, 33.7687,
13.8010

■ 93.0766, -30.3275,
-3.4429

■ 31.5947, 39.2673,
15.4590

■ 29.7557, 43.7063,
16.8101

■ 28.6279, 46.6497,
17.7098

Harmonies

Analogous

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



59.6437, -1.8922, 3.0145



59.6424, -1.9420, 3.6562



59.6437, -2.3284, 4.1841

Triad

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



59.6437, -1.9435, 3.6572



59.6437, -4.1761, 4.0540



59.6437, -3.4289, 2.0083

Complementary

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



59.6424, -1.9420, 3.6562



60.5841, -4.4523, 2.8815

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.



59.6437, -4.0380, 2.2935



59.6424, -1.9420, 3.6562



59.6437, -4.4681, 3.4777

Square

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



59.6437, -1.9435, 3.6572



59.6437, -3.6182, 4.4115



59.6437, -4.4177, 2.8330



59.6437, -2.7518, 2.0577

Rectangle

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



59.6424, -1.9420, 3.6562



59.6437, -2.7215, 4.4012



59.6437, -4.4177, 2.8330



59.6437, -3.6483, 2.0684

Sweetspot

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



59.6437, -1.9435, 3.6572



81.3630, -3.6463, 4.6543



59.7620, -1.2925, 1.9574



38.0623, -1.7248, 2.1709



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.6437, -1.9435, 3.6572



79.9206, -2.1695, 5.0466



60.2260, -2.9185, 4.3186



27.9783, -0.5974, 1.8212



24.6046, 42.1125, 15.8985



3.5698, 6.0934, 2.3064

Inverse Universe

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



60.5841, -4.4523, 2.8815



81.5074, -6.4030, 3.7377



59.9959, -3.4823, 2.1991



28.6551, -2.4032, 1.2629



47.3088, -25.0588, -5.0371



6.8596, -3.6347, -0.7277

Previews

White Background



This preview shows how the HunterLab color 59.6424, -1.9420, 3.6562 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 59.6424, -1.9420, 3.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

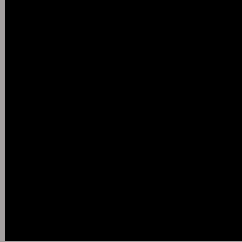
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

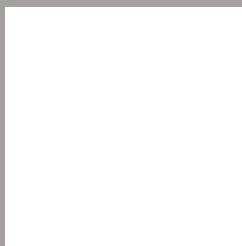
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6424, -1.9420, 3.6562 Background



This preview shows how black text looks on a background with the HunterLab color 59.6424, -1.9420, 3.6562.



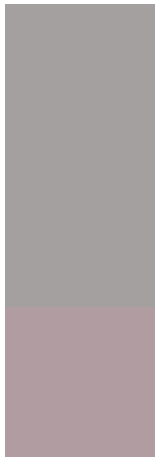
This preview shows how white text looks on a background with the HunterLab color 59.6424, -1.9420,

3.6562.

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

59.6424, -1.9420, 3.6562

Protanopia

59.6424, -1.9420, 3.6562

Deuteranopia

59.6492, 4.0201, 3.3107



Tritanopia

59.5827, 1.4936, -1.5981

Trichromacy



Original Color

59.6424, -1.9420, 3.6562

Protanomaly

59.6424, -1.9420, 3.6562

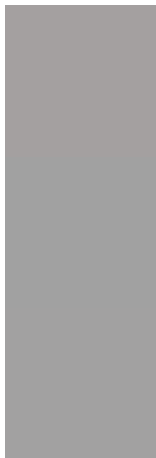
Deuteranomaly

59.5465, 2.2204, 3.1581

Tritanomaly

59.6537, 0.0071, 0.4221

Monochromacy



Original Color

59.6424, -1.9420, 3.6562

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.7866, -2.8820, 3.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6424, -1.9420, 3.6562 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(164, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(164, 160, 160)  
}
```

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(164, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 160, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6424, -1.9420, 3.6562 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(164, 160, 160) }
```


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

```
.border{ border-color:rgb(164, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(164, 160,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6424, -1.9420, 3.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 160, 160) }
```

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

```
.background{ background-color: rgb(164,  
160, 160) }
```

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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