

Converting Colors

HunterLab(19.5296, 4.1510,
-2.3948)

Have a look what the booklet for
HunterLab(19.5296, 4.1510, -2.3948)
contains.

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Color

**HunterLab(19.5648, 4.2957,
-2.5682)**

Conversions

Conversions Part 1

Format	Color
Hex	403340
RGB	64, 51, 64
RGB Percent	25%, 20%, 25%
CMY	0.7490, 0.8000, 0.7490
CMYK	0.00, 0.20, 0.00, 0.75
HSL	300°, 11%, 23%
HSV	300°, 20%, 25%
XYZ	4.2236, 3.8278, 5.3667
YIQ	56.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

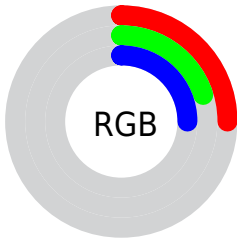
Format	Color
R_{YB}	64, 51, 64
Decimal	4207424
CIE Lab	23.09, 8.59, -5.93
CIE LCh	23, 10.437, 325.403
Yxy	3.8280, 0.3148, 0.2853
Android (android.graphics.Color)	4282397504 (0xFF403340)
YUV	56.3690, 3.7621, 6.6924
Hunter-Lab	19.5648, 4.2957, -2.5682

Details

The HunterLab color **19.5648, 4.2957, -2.5682** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4703, -6.0110, 4.4752**, and the grayscale version is **19.9992, -1.0671, 1.0866**.

A 20% lighter version of the original color is **36.2822, 4.7995, -2.6091**, and **5.8055, 6.1349, -4.0673** is the 20% darker color. If you saturate the color by 10%, you get **18.1843, 7.0795, -4.4862**, and if you desaturate by 10%, it is **21.0388, 1.5556, -0.6782**.

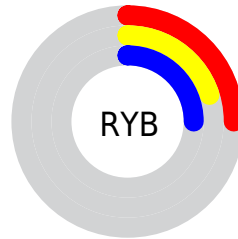
Distribution



 Red (25%)

 Green (20%)

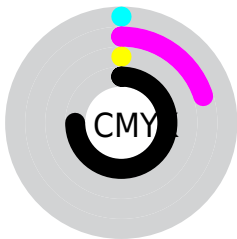
 Blue (25%)



 Red (25%)

 Yellow (20%)

 Blue (25%)

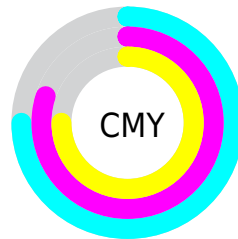


 Cyan (0%)


 Magenta (20%)

 Yellow (0%)

 Black (75%)



 Cyan (75%)

 Magenta (80%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5648, 4.2957, -2.5682 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 19.5648, 4.2957, -2.5682 by changing the saturation by 10% instead.

■ 19.5648, 4.2957,
-2.5682

■ 19.5648, 4.2957,
-2.5682

■ 117.4016, 3.0983,
0.1743

■ 12.5611, 4.0157,
-2.5430

■ 36.3607, 4.5127,
-2.3594

■ 5.8529, 6.0834,
-3.8783

■ 45.9703, 4.4907,
-2.1504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3030, 4.3976,
-1.8826

0.0000, NaN, NaN

■ 67.3114, 4.2418,
-1.5616

0.0000, NaN, NaN

■ 78.9563, 4.0295,
-1.1920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2046, 3.7655,

-0.7776

0.0000, NaN, NaN

104.0279, 3.4540,
-0.3213

■ 19.5648, 4.2957,
-2.5682

■ 19.5648, 4.2957,
-2.5682

■ 18.1843, 7.0795,
-4.4862

■ 21.0388, 1.5556,
-0.6782

■ 16.9096, 9.8818,
-6.4149

■ 22.5935, -1.1259,
1.1734

■ 15.7561, 12.6559,
-8.3221

■ 24.2194, -3.7452,
2.9840

■ 14.7402, 15.3304,
-10.1593

■ 25.9083, -6.3031,
4.7539

■ 13.8779, 17.8076,
-11.8594

■ 27.6532, -8.8035,
6.4858

■ 13.1831, 19.9693,
-13.3419

■ 29.4483, -11.2516,
8.1830

■ 12.6285, 21.8181,
-14.6093

■ 31.2887, -13.6533,
9.8494

■ 12.0838, 23.7571,
-15.9376

■ 33.1703, -16.0142,
11.4889

■ 35.0895, -18.3397,
13.1050

Harmonies

Analogous

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



19.5652, 1.6717, -5.0106



19.5648, 4.2957, -2.5682



19.5652, 5.4901, 0.5889

Triad

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



19.5652, 4.2952, -2.5678



19.5652, -0.5482, 6.0570



19.5652, -6.3104, -1.6227

Complementary

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



19.5648, 4.2957, -2.5682



21.4703, -6.0110, 4.4752

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.



19.5652, -6.8210, 1.5294



19.5648, 4.2957, -2.5682



19.5652, -3.6211, 5.6581

Square

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



19.5652, 4.2952, -2.5678



19.5652, 2.5816, 5.3051



19.5652, -5.8675, 4.1120



19.5652, -4.4253, -4.4063

Rectangle

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



19.5648, 4.2957, -2.5682



19.5652, 5.2632, 2.5601



19.5652, -5.8675, 4.1120



19.5652, -6.6431, -0.5583

Sweetspot

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



19.5652, 4.2952, -2.5678



28.5320, 0.6123, 0.0985



18.5522, 0.9652, -4.0530



14.9570, 0.3545, 0.0289



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.5652, 4.2952, -2.5678



24.8914, 7.4021, -4.5845



19.3862, 3.3591, -0.0356



11.6477, 0.5925, -0.1927



18.4312, 36.2363, -24.3094



46.1679, 90.7676, -60.8921

Inverse Universe

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



19.5652, 4.2952, -2.5678



24.8914, 7.4021, -4.5845



21.6128, -5.2007, 2.4270



11.6477, 0.5925, -0.1927



18.4312, 36.2363, -24.3094



46.1679, 90.7676, -60.8921

Previews

White Background



This preview shows how the HunterLab color 19.5648, 4.2957, -2.5682 looks on a white 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

Black Background



This preview shows how the HunterLab color 19.5648, 4.2957, -2.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

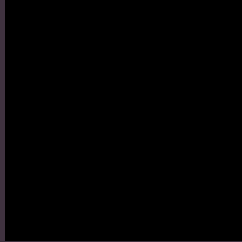
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.5648, 4.2957, -2.5682 Background



This preview shows how black text looks on a background with the HunterLab color 19.5648, 4.2957, -2.5682.



This preview shows how white text looks on a background with the HunterLab color 19.5648, 4.2957, -2.5682.

-2.5682.

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

19.5648, 4.2957, -2.5682

Protanopia

19.7043, 0.1022, -3.3656

Deuteranopia

19.6649, 1.0209, -2.0432



Tritanopia

19.4891, 2.4537, 0.6700

Trichromacy



Original Color

19.5648, 4.2957, -2.5682

Protanomaly

19.7227, 1.3311, -2.8577

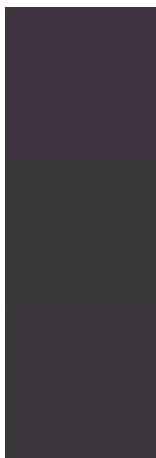
Deuteranomaly

19.6615, 2.2137, -2.0269

Tritanomaly

19.5666, 2.8633, -0.4309

Monochromacy



Original Color

19.5648, 4.2957, -2.5682

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7076, 0.9462, -0.2878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5648, 4.2957, -2.5682 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(64, 51, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 51, 64)  
}
```

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(64, 51, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 51, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5648, 4.2957, -2.5682 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(64, 51, 64) }
```


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

```
.border{ border-color:rgb(64, 51, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 51, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 51, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 51, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 51, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5648, 4.2957, -2.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 51, 64) }
```

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

```
.background{ background-color: rgb(64, 51,  
64) }
```

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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