

Converting Colors

HunterLab(21.9140, 4.4004,
-0.7619)

Have a look what the booklet for
HunterLab(21.9140, 4.4004, -0.7619)
contains.

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Color

**HunterLab(22.0178, 4.2243,
-0.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	493A43
RGB	73, 58, 67
RGB Percent	29%, 23%, 26%
CMY	0.7137, 0.7725, 0.7373
CMYK	0.00, 0.21, 0.08, 0.71
HSL	324°, 11%, 26%
HSV	324°, 21%, 29%
XYZ	5.2738, 4.8478, 5.9680
YIQ	63.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

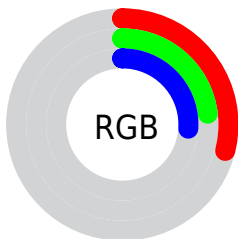
Format	Color
R_{YB}	73, 58, 67
Decimal	4799043
CIE Lab	26.30, 8.39, -3.05
CIE LCh	26, 8.928, 340.054
Yxy	4.8480, 0.3278, 0.3013
Android (android.graphics.Color)	4282989123 (0xFF493A43)
YUV	63.5110, 1.7201, 8.3219
Hunter-Lab	22.0178, 4.2243, -0.6582

Details

The HunterLab color $22.0178, 4.2243, -0.6582$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $24.5661, -6.2745, 3.3204$, and the grayscale version is $22.4657, -1.1987, 1.2206$.

A 20% lighter version of the original color is $39.3428, 4.5239, -0.1212$, and $8.3531, 3.6925, -0.9220$ is the 20% darker color. If you saturate the color by 10%, you get $20.3206, 7.0093, -1.5432$, and if you desaturate by 10%, it is $23.8182, 1.4731, 0.3113$.

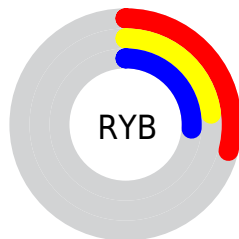
Distribution



Red (29%)

Green (23%)

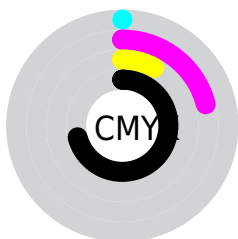
Blue (26%)



Red (29%)

Yellow (23%)

Blue (26%)

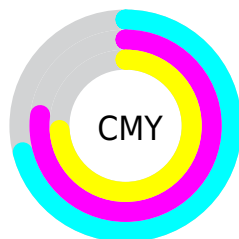


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.0178, 4.2243, -0.6582 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 22.0178, 4.2243, -0.6582 by changing the saturation by 10% instead.

■ 22.0178, 4.2243,
-0.6582

■ 22.0178, 4.2243,
-0.6582

■ 121.7980, 2.7528,
3.4380

■ 14.6914, 4.0002,
-0.8432

■ 39.3566, 4.3561,
-0.0809

■ 8.3496, 3.9393,
-1.0576

■ 49.2036, 4.2995,
0.2926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7575, 4.1754,
0.7149

0.0000, NaN, NaN

■ 70.9737, 3.9913,
1.1819

0.0000, NaN, NaN

■ 82.8152, 3.7528,
1.6902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.2506, 3.4645,

2.2371

0.0000, NaN, NaN

108.2527, 3.1301,
2.8203

■ 22.0178, 4.2243,
-0.6582

■ 22.0178, 4.2243,
-0.6582

■ 20.3206, 7.0093,
-1.5432

■ 23.8182, 1.4731,
0.3113

■ 18.7410, 9.8054,
-2.3189

■ 25.7068, -1.2311,
1.3445

■ 17.2984, 12.5665,
-2.9508

■ 27.6730, -3.8857,
2.4275

■ 16.0139, 15.2188,
-3.3970

■ 29.7078, -6.4922,
3.5501

■ 14.9097, 17.6545,
-3.6110

■ 31.8036, -9.0545,
4.7046

■ 14.0065, 19.7359,
-3.5491

■ 33.9540, -11.5774,
5.8854

■ 13.2966, 21.3918,
-3.2167

■ 36.1538, -14.0661,
7.0885

■ 12.6365, 23.0674,
-2.8965

■ 38.3987, -16.5257,
8.3109

■ 40.6850, -18.9606,
9.5502

Harmonies

Analogous

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



22.0183, 2.4678, -3.1835



22.0178, 4.2243, -0.6582



22.0183, 4.4922, 2.0905

Triad

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



22.0183, 4.2236, -0.6578



22.0183, -2.1258, 5.7440



22.0183, -5.2211, -2.4324

Complementary

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



22.0178, 4.2243, -0.6582



24.5661, -6.2745, 3.3204

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.



22.0183, -6.3232, 0.2676



22.0178, 4.2243, -0.6582



22.0183, -4.5973, 4.8317

Square

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



22.0183, 4.2236, -0.6578



22.0183, 0.7275, 5.5627



22.0183, -6.1008, 2.9061



22.0183, -3.0170, -4.2951

Rectangle

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



22.0178, 4.2243, -0.6582



22.0183, 3.7781, 3.6559



22.0183, -6.1008, 2.9061



22.0183, -5.7275, -1.5795

Sweetspot

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



22.0183, 4.2236, -0.6578



32.0399, 0.3893, 0.9766



21.4415, 2.6887, -4.1710



16.5124, 0.2455, 0.4874



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



22.0183, 4.2236, -0.6578



27.4391, 7.4491, -1.4935



21.8261, 3.2137, 2.0793



12.3564, 0.4761, 0.2616



17.3228, 31.5287, -3.2476



42.5499, 77.0562, -4.9719

Inverse Universe

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



22.0183, 4.2236, -0.6578



27.4391, 7.4491, -1.4935



24.7511, -5.2281, 0.6774



12.3564, 0.4761, 0.2616



17.3228, 31.5287, -3.2476



42.5499, 77.0562, -4.9719

Previews

White Background



This preview shows how the HunterLab color 22.0178, 4.2243, -0.6582 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 22.0178, 4.2243, -0.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

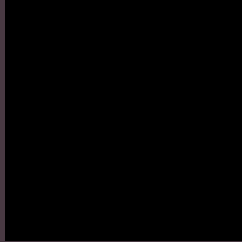
Any Text WCAG AA × Fail

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 22.0178, 4.2243, -0.6582 Background



This preview shows how black text looks on a background with the HunterLab color 22.0178, 4.2243, -0.6582.



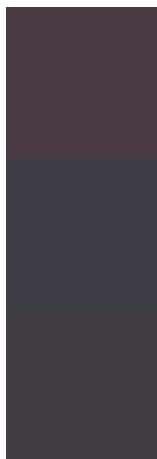
This preview shows how white text looks on a background with the HunterLab color 22.0178, 4.2243, -0.6582.

-0.6582.

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

22.0178, 4.2243, -0.6582

Protanopia

22.0613, -0.4071, -1.5443

Deuteranopia

22.1382, 0.9977, -0.5627



Tritanopia

22.0557, 2.9500, 1.0007

Trichromacy



Original Color

22.0178, 4.2243, -0.6582

Protanomaly

22.0877, 0.8817, -1.0542

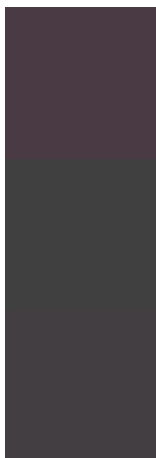
Deuteranomaly

22.1409, 2.2345, -0.5377

Tritanomaly

22.0812, 3.0852, 0.6364

Monochromacy



Original Color

22.0178, 4.2243, -0.6582

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.4058, 0.5556, 0.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.0178, 4.2243, -0.6582 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(73, 58, 67)` looks like.

```
.text, #text, p{  
    color:rgb(73, 58, 67)  
}
```

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(73, 58, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 58, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 22.0178, 4.2243, -0.6582 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(73, 58, 67) }
```


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

```
.border{ border-color:rgb(73, 58, 67) }
```

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

Here you see how a box with a 4 pixel rgb(73, 58, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 58, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 58, 67);  
box-shadow:4px 4px 4px 4px rgb(73, 58, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.0178, 4.2243, -0.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 58, 67) }
```

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

```
.background{ background-color: rgb(73, 58,  
67) }
```

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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