

Converting Colors

HunterLab(23.9876, 12.8853,
2.2222)

Have a look what the booklet for
HunterLab(23.9876, 12.8853,
2.2222) contains.

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Color

**HunterLab(24.1213, 12.8041,
2.4184)**

Conversions

Conversions Part 1

Format	Color
Hex	623842
RGB	98, 56, 66
RGB Percent	38%, 22%, 26%
CMY	0.6157, 0.7804, 0.7412
CMYK	0.00, 0.43, 0.33, 0.62
HSL	346°, 27%, 30%
HSV	346°, 43%, 38%
XYZ	7.4345, 5.8184, 5.8855
YIQ	69.6980, 21.8220, 12.0140

Conversions

Conversions Part 2

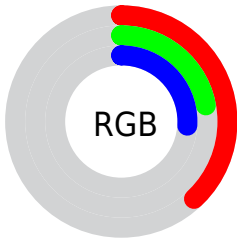
Format	Color
R_{YB}	98, 56, 66
Decimal	6436930
CIE _{Lab}	28.95, 20.08, 1.88
CIE _{LCh}	29, 20.172, 5.347
Yxy	5.8187, 0.3885, 0.3040
Android (android.graphics.Color)	4284627010 (0xFF623842)
YUV	69.6980, -1.8231, 24.8209
Hunter-Lab	24.1213, 12.8041, 2.4184

Details

The HunterLab color $[24.1213, 12.8041, 2.4184]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[32.0637, -12.9097, 2.4584]$, and the grayscale version is $[24.6426, -1.3149, 1.3389]$.

A 20% lighter version of the original color is $[41.9518, 14.0870, 3.5982]$, and $[9.9089, 10.8149, 1.1245]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.0851, 16.3058, 2.9556]$, and if you desaturate by 10%, it is $[26.3768, 9.2775, 2.0636]$.

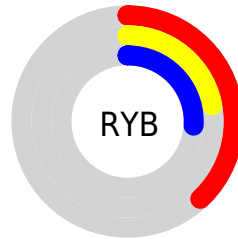
Distribution



Red (38%)

Green (22%)

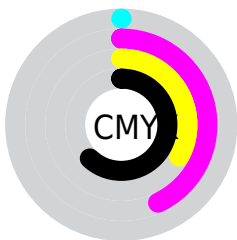
Blue (26%)



Red (38%)

Yellow (22%)

Blue (26%)

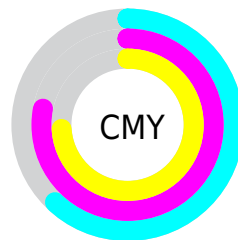


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1213, 12.8041, 2.4184 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 24.1213, 12.8041, 2.4184 by changing the saturation by 10% instead.

■ 24.1213, 12.8041,
2.4184

■ 24.1213, 12.8041,
2.4184

■ 125.4797, 16.1192,
8.7777

■ 16.5382, 11.9012,
1.8685

■ 41.8971, 14.1839,
3.6199

■ 9.9753, 10.8297,
1.3514

■ 51.9365, 14.7023,
4.2690

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.6701, 15.1254,
4.9491

0.0000, NaN, NaN

■ 74.0555, 15.4637,
5.6591

0.0000, NaN, NaN

■ 86.0574, 15.7259,
6.3978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6456, 15.9189,

7.1645

0.0000, NaN, NaN

111.7941, 16.0484,
7.9580

■ 24.1213, 12.8041,
2.4184

■ 24.1213, 12.8041,
2.4184

■ 22.0851, 16.3058,
2.9556

■ 26.3768, 9.2775,
2.0636

■ 20.3041, 19.6700,
3.6875

■ 28.8168, 5.7957,
1.8681

■ 18.8183, 22.7191,
4.6097

■ 31.4143, 2.3888,
1.8089

■ 17.6626, 25.2286,
5.6869

■ 34.1465, -0.9325,
1.8646

■ 16.8397, 27.0354,
6.8332

■ 36.9952, -4.1694,
2.0163

■ 16.3091, 28.3173,
7.5351

■ 39.9457, -7.3286,
2.2487

■ 42.9860, -10.4193,
2.5489

■ 46.1064, -13.4510,
2.9067

■ 49.2989, -16.4328,
3.3136

Harmonies

Analogous

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



24.1219, 11.4626, -4.3294



24.1213, 12.8041, 2.4184



24.1219, 10.0479, 7.3415

Triad

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



24.1219, 12.8029, 2.4189



24.1219, -8.2468, 9.2744



24.1219, -6.3919, -12.5582

Complementary

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



24.1213, 12.8041, 2.4184



32.0637, -12.9097, 2.4584

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.



24.1219, -10.8540, -6.8339



24.1213, 12.8041, 2.4184



24.1219, -11.8409, 5.8542

Square

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



24.1219, 12.8029, 2.4189



24.1219, -2.4680, 10.5531



24.1219, -12.7413, 0.1522



24.1219, -0.0856, -14.2017

Rectangle

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



24.1213, 12.8041, 2.4184



24.1219, 6.4183, 9.3267



24.1219, -12.7413, 0.1522



24.1219, -8.1346, -10.9838

Sweetspot

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



24.1219, 12.8029, 2.4189



41.3979, 3.4002, 2.3948



24.0019, 14.4900, -13.5006



19.9087, 2.0072, 1.1690



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.1219, 12.8029, 2.4189



29.3207, 21.4332, 3.8849



26.1488, 6.9973, 7.7512



16.1216, 0.5228, 0.9024



18.8034, 32.6151, 8.9432



43.3230, 74.8753, 22.6976

Inverse Universe

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



24.1219, 12.8029, 2.4189



29.3207, 21.4332, 3.8849



29.3606, -7.0941, -5.3668



16.1216, 0.5228, 0.9024



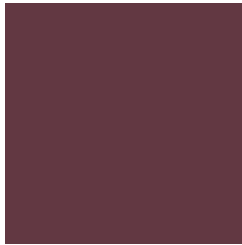
18.8034, 32.6151, 8.9432



43.3230, 74.8753, 22.6976

Previews

White Background



This preview shows how the HunterLab color 24.1213, 12.8041, 2.4184 looks on a white background.

Color Contrast Check

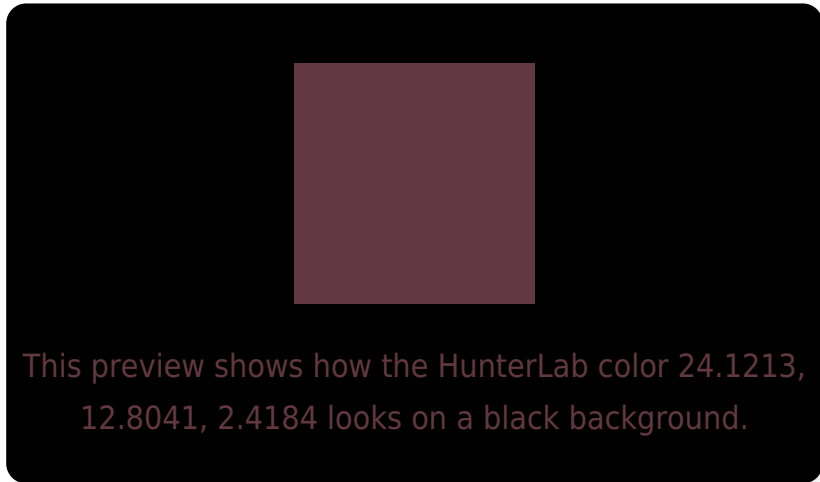
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

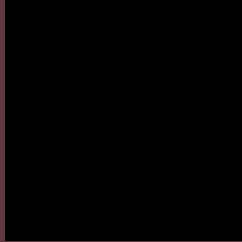
Any Text WCAG AA × Fail

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 24.1213, 12.8041, 2.4184 Background



This preview shows how black text looks on a background with the HunterLab color 24.1213, 12.8041, 2.4184.



This preview shows how white text looks on a background with the HunterLab color 24.1213, 12.8041,

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

24.1213, 12.8041, 2.4184

Protanopia

24.2497, -0.3035, -0.4742

Deuteranopia

24.1751, 1.5093, 3.0271



Tritanopia

24.2071, 11.7797, 4.3093

Trichromacy



Original Color

24.1213, 12.8041, 2.4184

Protanomaly

24.1132, 4.0470, 0.6820

Deuteranomaly

23.9962, 5.7856, 2.5311

Tritanomaly

24.2524, 12.0032, 3.6579

Monochromacy



Original Color

24.1213, 12.8041, 2.4184

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3223, 3.4713, 1.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1213, 12.8041, 2.4184 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(98, 56, 66) looks like.

```
.text, #text, p{  
    color:rgb(98, 56, 66)  
}
```

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(98, 56, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 56, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1213, 12.8041, 2.4184 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(98, 56, 66) }
```


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

```
.border{ border-color:rgb(98, 56, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 56, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 56, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 56, 66);  
box-shadow:4px 4px 4px 4px rgb(98, 56, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1213, 12.8041, 2.4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 56, 66) }
```

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

```
.background{ background-color: rgb(98, 56,  
66) }
```

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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