

Converting Colors

HunterLab(24.3255, 6.0488,
-1.5918)

Have a look what the booklet for
HunterLab(24.3255, 6.0488, -1.5918)
contains.

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Color

**HunterLab(24.3225, 6.2342,
-1.5710)**

Conversions

Conversions Part 1

Format	Color
Hex	533F4C
RGB	83, 63, 76
RGB Percent	33%, 25%, 30%
CMY	0.6745, 0.7529, 0.7020
CMYK	0.00, 0.24, 0.08, 0.67
HSL	321°, 14%, 29%
HSV	321°, 24%, 33%
XYZ	6.6493, 5.9158, 7.6289
YIQ	70.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

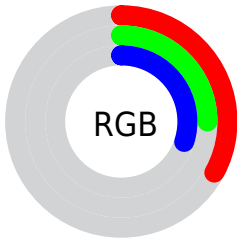
Format	Color
R_YB	83, 63, 76
Decimal	5455692
CIE Lab	29.20, 11.20, -4.52
CIE LCh	29, 12.077, 338.014
Yxy	5.9161, 0.3293, 0.2930
Android (android.graphics.Color)	4283645772 (0xFF533F4C)
YUV	70.4620, 2.7302, 10.9958
Hunter-Lab	24.3225, 6.2342, -1.5710

Details

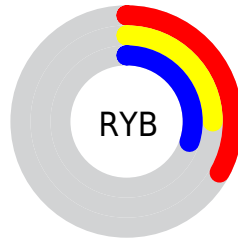
The HunterLab color $24.3225, 6.2342, -1.5710$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $27.7230, -8.2805, 4.5449$, and the grayscale version is $24.9006, -1.3286, 1.3529$.

A 20% lighter version of the original color is $42.2328, 6.6468, -1.0982$, and $10.0830, 5.5493, -1.7251$ is the 20% darker color. If you saturate the color by 10%, you get $22.4176, 9.5408, -2.7343$, and if you desaturate by 10%, it is $26.3575, 2.9576, -0.3060$.

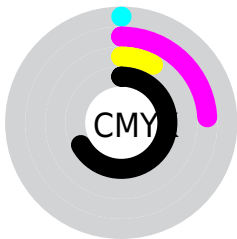
Distribution



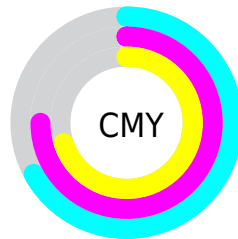
- Red (33%)
- Green (25%)
- Blue (30%)



- Red (33%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (67%)



- Cyan (67%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3225, 6.2342, -1.5710 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 24.3225, 6.2342, -1.5710 by changing the saturation by 10% instead.

■ 24.3225, 6.2342,
-1.5710

■ 24.3225, 6.2342,
-1.5710

■ 125.8279, 5.8240,
2.0304

■ 16.7157, 5.8615,
-1.6859

■ 42.1388, 6.6406,
-1.1223

■ 10.1253, 5.3389,
-1.7091

■ 52.1961, 6.7111,
-0.8082

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.9464, 6.7083,
-0.4424

0.0000, NaN, NaN

■ 74.3476, 6.6403,
-0.0295

0.0000, NaN, NaN

■ 86.3645, 6.5132,
0.4270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9671, 6.3321,

0.9241

0.0000, NaN, NaN

112.1291, 6.1013,
1.4592

■ 24.3225, 6.2342,
-1.5710

■ 24.3225, 6.2342,
-1.5710

■ 22.4176, 9.5408,
-2.7343

■ 26.3575, 2.9576,
-0.3060

■ 20.6620, 12.8388,
-3.7609

■ 28.5037, -0.2664,
1.0329

■ 19.0800, 16.0567,
-4.6027

■ 30.7471, -3.4309,
2.4273

■ 17.6977, 19.0848,
-5.2010

■ 33.0758, -6.5358,
3.8640

■ 16.5410, 21.7722,
-5.4925

■ 35.4800, -9.5848,
5.3336

■ 15.6313, 23.9427,
-5.4220

■ 37.9516, -12.5835,
6.8296

■ 14.9254, 25.6189,
-5.0463

■ 40.4839, -15.5381,
8.3475

■ 14.5082, 26.6782,
-4.8296

■ 43.0713, -18.4550,
9.8841

■ 45.7089, -21.3399,
11.4369

Harmonies

Analogous

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



24.3230, 3.6096, -5.1580



24.3225, 6.2342, -1.5710



24.3230, 6.7757, 2.3199

Triad

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



24.3230, 6.2334, -1.5705



24.3230, -2.3598, 7.5000



24.3230, -7.0545, -3.6144

Complementary

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



24.3225, 6.2342, -1.5710



27.7230, -8.2805, 4.5449

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.



24.3230, -8.4411, 0.2841



24.3225, 6.2342, -1.5710



24.3230, -5.8470, 6.4016

Square

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



24.3230, 6.2334, -1.5705



24.3230, 1.6409, 7.1669



24.3230, -8.0137, 3.9014



24.3230, -4.1058, -6.4643

Rectangle

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



24.3225, 6.2342, -1.5710



24.3230, 5.8530, 4.5092



24.3230, -8.0137, 3.9014



24.3230, -7.7098, -2.3603

Sweetspot

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



24.3230, 6.2334, -1.5705



36.3036, 0.9658, 0.7903



23.4136, 3.7389, -6.2308



17.9978, 0.5160, 0.3770



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.3230, 6.2334, -1.5705



30.2577, 10.6707, -2.9613



24.0576, 4.8541, 2.2057



13.8638, 0.6105, 0.2059



18.4198, 33.8072, -5.6380



44.0374, 80.4763, -10.7752

Inverse Universe

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



24.3230, 6.2334, -1.5705



30.2577, 10.6707, -2.9613



27.9690, -6.8793, 1.0252



13.8638, 0.6105, 0.2059



18.4198, 33.8072, -5.6380



44.0374, 80.4763, -10.7752

Previews

White Background



This preview shows how the HunterLab color 24.3225, 6.2342, -1.5710 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 24.3225, 6.2342, -1.5710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

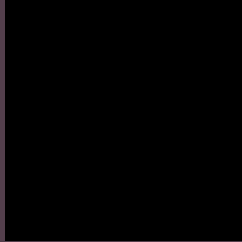
Any Text WCAG AA × Fail

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 24.3225, 6.2342, -1.5710 Background



This preview shows how black text looks on a background with the HunterLab color 24.3225, 6.2342, -1.5710.



This preview shows how white text looks on a background with the HunterLab color 24.3225, 6.2342, -1.5710.

-1.5710.

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

24.3225, 6.2342, -1.5710

Protanopia

24.2735, 0.1223, -3.1087

Deuteranopia

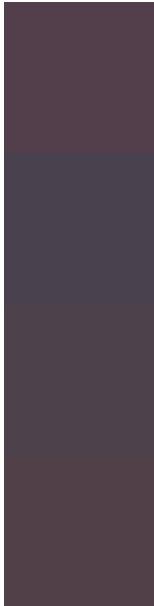
24.3696, 1.4831, -1.1528



Tritanopia

24.2699, 4.5044, 1.2796

Trichromacy



Original Color

24.3225, 6.2342, -1.5710

Protanomaly

24.2135, 2.3813, -2.6871

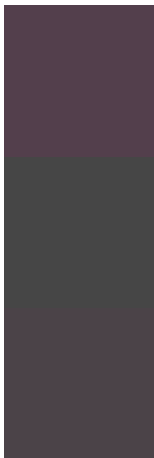
Deuteranomaly

24.4586, 3.0205, -1.0122

Tritanomaly

24.3485, 4.9155, 0.1605

Monochromacy



Original Color

24.3225, 6.2342, -1.5710

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4500, 1.5892, 0.2267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3225, 6.2342, -1.5710 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(83, 63, 76)` looks like.

```
.text, #text, p{  
    color:rgb(83, 63, 76)  
}
```

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(83, 63, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 63, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3225, 6.2342, -1.5710 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(83, 63, 76) }
```


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

```
.border{ border-color:rgb(83, 63, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 63, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 63, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 63, 76);  
box-shadow:4px 4px 4px 4px rgb(83, 63, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3225, 6.2342, -1.5710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 63, 76) }
```

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

```
.background{ background-color: rgb(83, 63,  
76) }
```

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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