

Converting Colors

HunterLab(24.6960, 7.0890,
9.4481)

Have a look what the booklet for
HunterLab(24.6960, 7.0890, 9.4481)
contains.

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Color

**HunterLab(24.6325, 7.0071,
9.3255)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3E2D
RGB	95, 62, 45
RGB Percent	37%, 24%, 18%
CMY	0.6275, 0.7569, 0.8235
CMYK	0.00, 0.35, 0.53, 0.63
HSL	20°, 36%, 27%
HSV	20°, 53%, 37%
XYZ	6.9156, 6.0676, 3.2893
YIQ	69.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

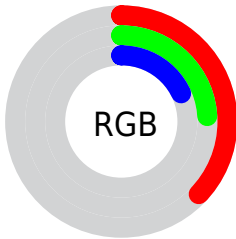
Format	Color
RYB	95, 71, 45
Decimal	6241837
CIELab	29.58, 12.26, 16.30
CIElCh	30, 20.398, 53.055
Yxy	6.0679, 0.4250, 0.3729
Android (android.graphics.Color)	4284431917 (0xFF5F3E2D)
YUV	69.9290, -12.2900, 21.9873
Hunter-Lab	24.6325, 7.0071, 9.3255

Details

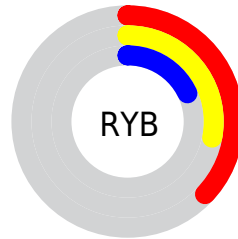
The HunterLab color **24.6325, 7.0071, 9.3255** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1392, -5.6448, -8.5490**, and the grayscale version is **24.7591, -1.3211, 1.3452**.

A 20% lighter version of the original color is **42.5561, 7.3057, 12.5614**, and **10.3445, 6.1441, 6.4818** is the 20% darker color. If you saturate the color by 10%, you get **23.1512, 9.0729, 10.2517**, and if you desaturate by 10%, it is **26.2130, 5.0671, 8.2070**.

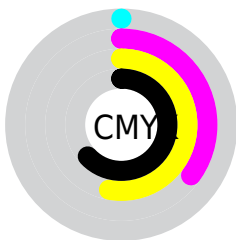
Distribution



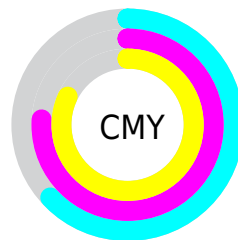
- Red (37%)
- Green (24%)
- Blue (18%)



- Red (37%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6325, 7.0071, 9.3255 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 24.6325, 7.0071, 9.3255 by changing the saturation by 10% instead.

■ 24.6325, 7.0071,
9.3255

■ 24.6325, 7.0071,
9.3255

■ 126.3635, 7.0282,
22.7824

■ 16.9894, 6.5719,
7.5505

■ 42.5110, 7.5262,
12.5547

■ 10.3572, 5.9834,
7.1618

■ 52.5957, 7.6486,
14.0779

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3717, 7.6951,
15.5660

0.0000, NaN, NaN

■ 74.7971, 7.6741,
17.0303

0.0000, NaN, NaN

■ 86.8370, 7.5920,
18.4789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4614, 7.4543,

112.6445, 7.2651,
21.3511

■ 24.6325, 7.0071,
9.3255

■ 24.6325, 7.0071,
9.3255

■ 23.1512, 9.0729,
10.2517

■ 26.2130, 5.0671,
8.2070

■ 21.7786, 11.2572,
10.9563

■ 27.8806, 3.2586,
6.9219

■ 20.5273, 13.5346,
11.4126

■ 29.6268, 1.5764,
5.4942

■ 19.4079, 15.8566,
11.6225

■ 31.4435, 0.0133,
3.9443

■ 18.6612, 17.5040,
11.8054

■ 33.3238, -1.4398,
2.2891

■ 35.2616, -2.7923,
0.5427

■ 37.2518, -4.0538,
-1.2832

■ 39.2897, -5.2333,
-3.1790

■ 41.3716, -6.3390,
-5.1369

Harmonies

Analogous

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



24.6331, 11.8412, 5.7136



24.6325, 7.0071, 9.3255



24.6331, 0.2780, 10.7372

Triad

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



24.6331, 7.0059, 9.3258



24.6331, -12.9504, 2.7915



24.6331, 3.9916, -12.9893

Complementary

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



24.6325, 7.0071, 9.3255



26.1392, -5.6448, -8.5490

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.



24.6331, -2.8698, -14.3886



24.6325, 7.0071, 9.3255



24.6331, -12.1845, -4.0176

Square

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



24.6331, 7.0059, 9.3258



24.6331, -10.8790, 7.6823



24.6331, -8.6609, -10.7494



24.6331, 9.9739, -7.3225

Rectangle

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



24.6325, 7.0071, 9.3255



24.6331, -4.1874, 10.6100



24.6331, -8.6609, -10.7494



24.6331, 1.6940, -14.0275

Sweetspot

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



24.6331, 7.0059, 9.3258



40.2261, 0.7859, 5.9590



22.0557, 18.4173, -5.6316



19.5436, 0.5109, 3.0431



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.6331, 7.0059, 9.3258



29.8833, 12.5008, 13.6493



30.6348, -3.6512, 14.0081



16.4753, -0.2775, 1.7113



22.0317, 21.4446, 13.9512



49.4304, 53.6588, 31.3982

Inverse Universe

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



26.1392, -5.6448, -8.5490



32.2146, -7.4392, -14.4067



19.9019, 4.9593, -19.9029



16.6168, -1.4367, 0.0620



24.6538, -4.1360, -21.8868



55.4907, -7.2230, -53.7662

Previews

White Background



This preview shows how the HunterLab color 24.6325, 7.0071, 9.3255 looks on a white background.

Color Contrast Check

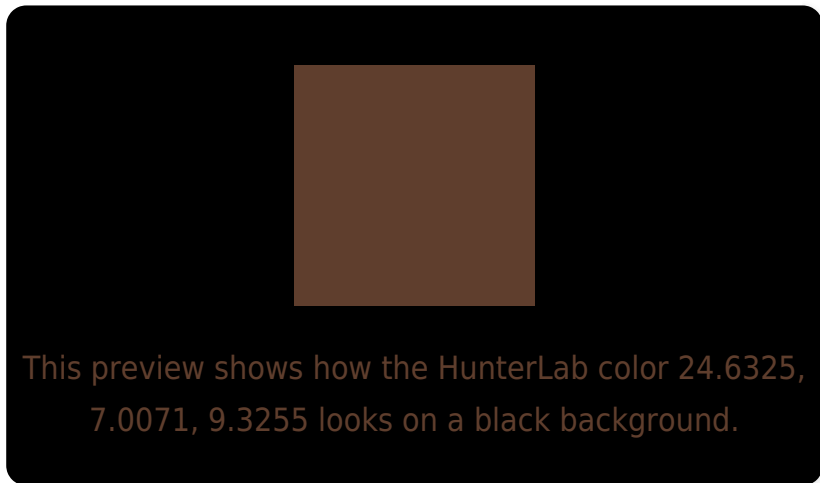
Large Text (above 18pt) WCAG AA ✓ Pass

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

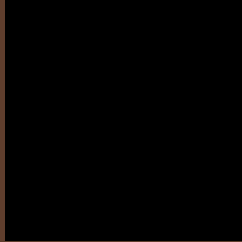
Any Text WCAG AA × Fail

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 24.6325, 7.0071, 9.3255 Background



This preview shows how black text looks on a background with the HunterLab color 24.6325, 7.0071, 9.3255.

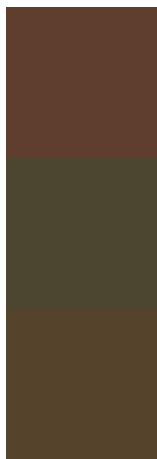


This preview shows how white text looks on a background with the HunterLab color 24.6325, 7.0071, 9.3255.

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

24.6325, 7.0071, 9.3255

Protanopia

24.7593, -2.2051, 8.5218

Deuteranopia

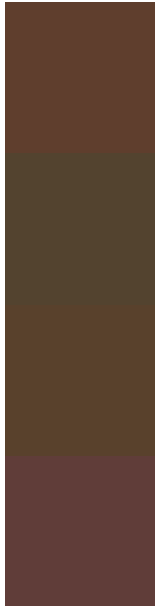
24.7537, 1.4479, 9.5710



Tritanopia

24.6752, 10.0975, 3.7267

Trichromacy



Original Color

24.6325, 7.0071, 9.3255

Protanomaly

24.6141, 1.0716, 8.7079

Deuteranomaly

24.6704, 3.6017, 9.5381

Tritanomaly

24.7380, 8.8856, 6.1216

Monochromacy



Original Color

24.6325, 7.0071, 9.3255

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5224, 1.2980, 4.4591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6325, 7.0071, 9.3255 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(95, 62, 45) looks like.

```
.text, #text, p{  
    color:rgb(95, 62, 45)  
}
```

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(95, 62, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 62, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6325, 7.0071, 9.3255 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(95, 62, 45) }
```


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

```
.border{ border-color:rgb(95, 62, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 62, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 62, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 62, 45);  
box-shadow:4px 4px 4px 4px rgb(95, 62, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6325, 7.0071, 9.3255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 62, 45) }
```

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

```
.background{ background-color: rgb(95, 62,  
45) }
```

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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