

Converting Colors

HunterLab(27.6346, 24.0319,
14.5168)

Have a look what the booklet for
HunterLab(27.6346, 24.0319,
14.5168) contains.

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Color

**HunterLab(27.6352, 24.0241,
14.5175)**

Conversions

Conversions Part 1

Format	Color
Hex	853520
RGB	133, 53, 32
RGB Percent	52%, 21%, 13%
CMY	0.4784, 0.7921, 0.8745
CMYK	0.00, 0.60, 0.76, 0.48
HSL	12°, 61%, 32%
HSV	12°, 76%, 52%
XYZ	11.2067, 7.6370, 2.2499
YIQ	74.5260, 54.4210, 10.4290

Conversions

Conversions Part 2

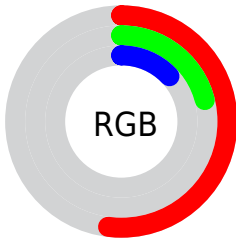
Format	Color
R_{YB}	133, 59, 32
Decimal	8729888
CIE _{Lab}	33.22, 33.04, 29.97
CIE _{LCh}	33, 44.610, 42.211
Yxy	7.6375, 0.5313, 0.3621
Android (android.graphics.Color)	4286919968 (0xFF853520)
YUV	74.5260, -20.9653, 51.2817
Hunter-Lab	27.6352, 24.0241, 14.5175

Details

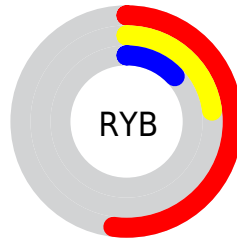
The HunterLab color **27.6352, 24.0241, 14.5175** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.8617, -13.0671, -13.2064**, and the grayscale version is **26.4157, -1.4095, 1.4352**.

A 20% lighter version of the original color is **46.1657, 26.2183, 19.8888**, and **12.6471, 21.2174, 8.1645** is the 20% darker color. If you saturate the color by 10%, you get **25.9269, 27.8303, 15.0848**, and if you desaturate by 10%, it is **29.6535, 20.0984, 13.5995**.

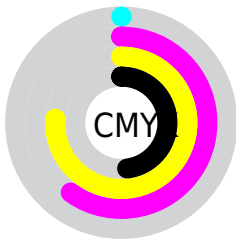
Distribution



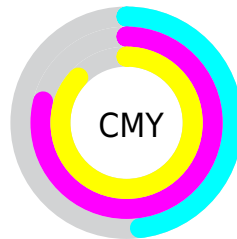
- Red (52%)
- Green (21%)
- Blue (13%)



- Red (52%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (76%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6352, 24.0241, 14.5175 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 27.6352, 24.0241, 14.5175 by changing the saturation by 10% instead.

■ 27.6352, 24.0241,
14.5175

■ 27.6352, 24.0241,
14.5175

■ 131.4763, 31.8908,
35.1470

■ 19.6567, 22.5783,
11.6391

■ 46.0919, 26.5031,
19.7690

■ 12.6400, 21.0209,
8.8480

■ 56.4331, 27.5571,
22.1778

■ 5.9670, 24.9429,
4.1769

■ 67.4494, 28.5016,
24.4872

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.1019, 29.3466,
26.7192

0.0000, NaN, NaN

■ 91.3573, 30.1010,
28.8901

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1875, 30.7724,

31.0124

0.0000, NaN, NaN

117.5678, 31.3671,
33.0955

27.6352, 24.0241,
14.5175

27.6352, 24.0241,
14.5175

25.9269, 27.8303,
15.0848

29.6535, 20.0984,
13.5995

24.5520, 31.3162,
15.3025

31.9460, 16.2050,
12.3898

24.0852, 32.5560,
15.4111

34.4796, 12.4331,
10.9505

37.2229, 8.8314,
9.3352

40.1486, 5.4184,
7.5862

■ 43.2331, 2.1939,
5.7356

■ 46.4567, -0.8527,
3.8068

■ 49.8030, -3.7368,
1.8166

■ 53.2582, -6.4756,
-0.2230

Harmonies

Analogous

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



27.6360, 33.7827, 6.8187



27.6352, 24.0241, 14.5175



27.6360, 8.1536, 17.1229

Triad

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



27.6360, 24.0218, 14.5179



27.6360, -24.3778, 8.7939



27.6360, 5.0628, -42.5478

Complementary

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



27.6352, 24.0241, 14.5175



36.8617, -13.0671, -13.2064

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.



27.6360, -9.9446, -40.9380



27.6352, 24.0241, 14.5175



27.6360, -24.8512, -5.1337

Square

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



27.6360, 24.0218, 14.5179



27.6360, -18.6737, 15.2834



27.6360, -20.1493, -24.8641



27.6360, 21.3372, -28.5050

Rectangle

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



27.6352, 24.0241, 14.5175



27.6360, -2.6081, 17.4414



27.6360, -20.1493, -24.8641



27.6360, -0.3255, -43.9695

Sweetspot

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



27.6360, 24.0218, 14.5179



54.7064, 6.1855, 9.5647



26.8465, 40.5099, -17.1205



25.3674, 3.5902, 4.8991



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.6360, 24.0218, 14.5179



33.3387, 40.6394, 20.4100



38.3819, 1.4469, 21.5651



21.9867, 0.0481, 2.1439



23.5282, 31.7074, 15.0531



1.6723, 1.0948, 1.0497

Inverse Universe

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



36.8617, -13.0671, -13.2064



46.9752, -16.6501, -21.5016



23.4063, 9.1299, -41.6267



22.6249, -2.3422, 0.2714



33.6368, -11.7237, -16.7350



2.2233, -1.0092, -0.6004

Previews

White Background



This preview shows how the HunterLab color 27.6352, 24.0241, 14.5175 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 27.6352, 24.0241, 14.5175 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 27.6352, 24.0241, 14.5175 Background



This preview shows how black text looks on a background with the HunterLab color 27.6352, 24.0241, 14.5175.

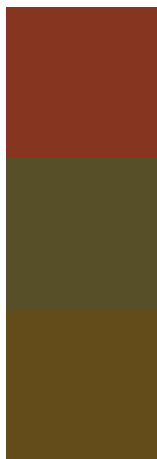


This preview shows how white text looks on a background with the HunterLab color 27.6352, 24.0241,

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

27.6352, 24.0241, 14.5175

Protanopia

27.8772, -3.2627, 12.8511

Deuteranopia

27.8557, 1.5436, 15.1114



Tritanopia

27.5969, 26.9813, 9.9793

Trichromacy



Original Color

27.6352, 24.0241, 14.5175

Protanomaly

27.3074, 6.0286, 13.1321

Deuteranomaly

27.3453, 9.4080, 14.6328

Tritanomaly

27.6283, 26.0040, 11.9328

Monochromacy



Original Color

27.6352, 24.0241, 14.5175

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1091, 6.4076, 6.8045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6352, 24.0241, 14.5175 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(133, 53, 32)` looks like.

```
.text, #text, p{  
    color:rgb(133, 53, 32)  
}
```

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(133, 53, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 53, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6352, 24.0241, 14.5175 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(133, 53, 32) }
```


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

```
.border{ border-color:rgb(133, 53, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 53, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 53, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 53, 32);  
box-shadow:4px 4px 4px 4px rgb(133, 53,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6352, 24.0241, 14.5175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 53, 32) }
```

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

```
.background{ background-color: rgb(133, 53,  
32) }
```

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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