

Converting Colors

HunterLab(24.9020, 2.6122,
4.5393)

Have a look what the booklet for
HunterLab(24.9020, 2.6122, 4.5393)
contains.

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Color

**HunterLab(24.9020, 2.6122,
4.5393)**

Conversions

Conversions Part 1

Format	Color
Hex	53433E
RGB	83, 67, 62
RGB Percent	33%, 26%, 24%
CMY	0.6745, 0.7372, 0.7569
CMYK	0.00, 0.19, 0.25, 0.67
HSL	14°, 14%, 28%
HSV	14°, 25%, 33%
XYZ	6.4439, 6.2011, 5.4147
YIQ	71.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

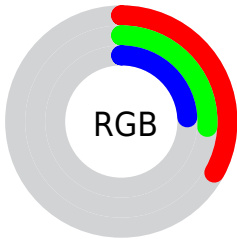
Format	Color
R_{YB}	83, 69, 62
Decimal	5456702
CIE Lab	29.91, 5.97, 5.62
CIE LCh	30, 8.198, 43.237
Yxy	6.2014, 0.3568, 0.3434
Android (android.graphics.Color)	4283646782 (0xFF53433E)
YUV	71.2140, -4.5425, 10.3363
Hunter-Lab	24.9020, 2.6122, 4.5393

Details

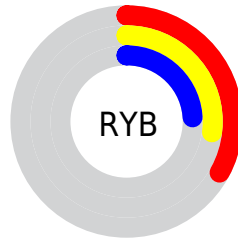
The HunterLab color **24.9020, 2.6122, 4.5393** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.6407, -4.5953, -1.8776**, and the grayscale version is **25.1909, -1.3441, 1.3687**.

A 20% lighter version of the original color is **42.8394, 2.3818, 6.4153**, and **10.5634, 2.6744, 2.8412** is the 20% darker color. If you saturate the color by 10%, you get **23.2505, 4.4369, 5.5985**, and if you desaturate by 10%, it is **26.6326, 0.8873, 3.4159**.

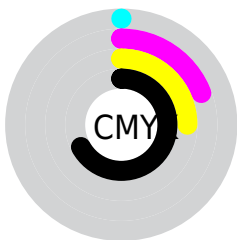
Distribution



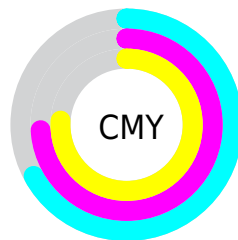
- Red (33%)
- Green (26%)
- Blue (24%)



- Red (33%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9020, 2.6122, 4.5393 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 24.9020, 2.6122, 4.5393 by changing the saturation by 10% instead.

■ 24.9020, 2.6122,
4.5393

■ 24.9020, 2.6122,
4.5393

■ 126.8276, -0.1260,
12.6497

■ 17.2276, 2.5948,
3.6974

■ 42.8340, 2.3920,
6.2314

■ 10.5594, 2.4659,
2.8853

■ 52.9424, 2.1807,
7.0948

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7406, 1.9124,
7.9742

0.0000, NaN, NaN

■ 75.1869, 1.5926,
8.8712

0.0000, NaN, NaN

■ 87.2467, 1.2256,
9.7869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8900, 0.8149,

10.7217

0.0000, NaN, NaN

113.0912, 0.3636,
11.6760

■ 24.9020, 2.6122,
4.5393

■ 24.9020, 2.6122,
4.5393

■ 23.2505, 4.4369,
5.5985

■ 26.6326, 0.8873,
3.4159

■ 21.6867, 6.3670,
6.5764

■ 28.4318, -0.7416,
2.2395

■ 20.2232, 8.3983,
7.4528

■ 30.2928, -2.2837,
1.0200

■ 18.8736, 10.5171,
8.2029

■ 32.2092, -3.7475,
-0.2357

■ 17.6529, 12.6941,
8.7977

■ 34.1757, -5.1415,
-1.5219

■ 16.5767, 14.8794,
9.2078

■ 36.1878, -6.4735,
-2.8347

■ 15.6527, 16.9676,
9.5179

■ 38.2415, -7.7508,
-4.1708

■ 15.2682, 17.8626,
9.7209

■ 40.3336, -8.9798,
-5.5278

■ 42.4611, -10.1661,
-6.9036

Harmonies

Analogous

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



24.9026, 3.9893, 2.4722



24.9020, 2.6122, 4.5393



24.9026, 0.2023, 5.6790

Triad

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



24.9026, 2.6113, 4.5397



24.9026, -6.1603, 2.7534



24.9026, -0.1165, -4.0126

Complementary

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



24.9020, 2.6122, 4.5393



26.6407, -4.5953, -1.8776

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.



24.9026, -2.8263, -3.9163



24.9020, 2.6122, 4.5393



24.9026, -6.2374, 0.1846

Square

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



24.9026, 2.6113, 4.5397



24.9026, -4.8253, 4.7264



24.9026, -5.0406, -2.3140



24.9026, 2.3693, -2.5643

Rectangle

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



24.9020, 2.6122, 4.5393



24.9026, -1.6258, 5.8440



24.9026, -5.0406, -2.3140



24.9026, -1.0330, -4.1640

Sweetspot

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



24.9026, 2.6113, 4.5397



36.3985, -0.3492, 3.3847



24.1574, 6.9997, -2.7281



17.9529, -0.0693, 1.7566



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.



24.9026, 2.6113, 4.5397



31.2546, 4.7511, 6.7247



27.4786, -1.8443, 7.0663



14.0205, -0.0999, 1.3331



19.1497, 23.5202, 12.2117



44.6342, 60.5571, 28.5636

Inverse Universe

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



26.6407, -4.5953, -1.8776



34.0103, -6.7044, -3.4576



23.9474, -0.2333, -5.5093



14.3279, -1.3695, 0.1994



25.8780, -8.2474, -14.5415



60.9812, -18.1666, -37.0047

Previews

White Background



This preview shows how the HunterLab color 24.9020, 2.6122, 4.5393 looks on a white background.

Color Contrast Check

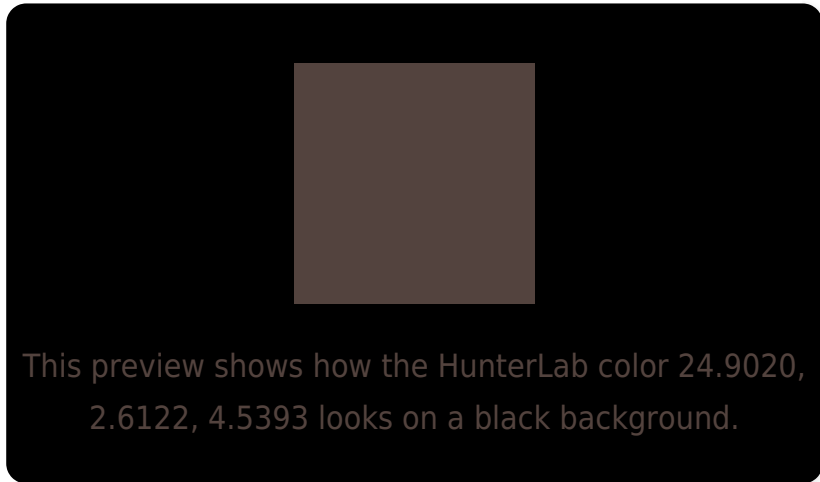
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9020, 2.6122, 4.5393 Background



This preview shows how black text looks on a background with the HunterLab color 24.9020, 2.6122, 4.5393.

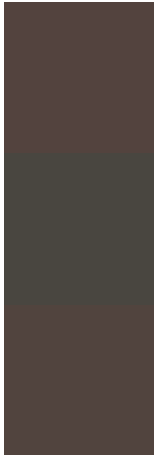


This preview shows how white text looks on a background with the HunterLab color 24.9020, 2.6122,

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

24.9020, 2.6122, 4.5393

Protanopia

24.8333, -1.3140, 3.6986

Deuteranopia

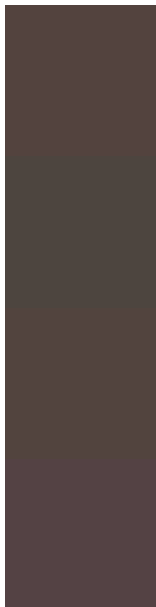
24.9627, 1.5787, 4.5850



Tritanopia

24.9723, 4.4875, 1.3131

Trichromacy



Original Color

24.9020, 2.6122, 4.5393

Protanomaly

24.8855, 0.1034, 4.1321

Deuteranomaly

25.0517, 1.8773, 4.6835

Tritanomaly

24.8970, 4.0916, 2.3895

Monochromacy



Original Color

24.9020, 2.6122, 4.5393

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0869, -0.2485, 2.5291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9020, 2.6122, 4.5393 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, 67, 62)` looks like.

```
.text, #text, p{  
    color:rgb(83, 67, 62)  
}
```

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, 67, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 67, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9020, 2.6122, 4.5393 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, 67, 62) }
```


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

```
.border{ border-color:rgb(83, 67, 62) }
```

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

Here you see how a box with a 4 pixel rgb(83, 67, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 67, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 67, 62);  
box-shadow:4px 4px 4px 4px rgb(83, 67, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9020, 2.6122, 4.5393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 67, 62) }
```

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

```
.background{ background-color: rgb(83, 67,  
62) }
```

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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