

Converting Colors

HunterLab(19.4653, -1.2513,
2.6114)

Have a look what the booklet for
HunterLab(19.4653, -1.2513, 2.6114)
contains.

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Color

**HunterLab(19.5024, -1.4282,
2.8183)**

Conversions

Conversions Part 1

Format	Color
Hex	383732
RGB	56, 55, 50
RGB Percent	22%, 22%, 20%
CMY	0.7804, 0.7843, 0.8039
CMYK	0.00, 0.02, 0.11, 0.78
HSL	50°, 6%, 21%
HSV	50°, 11%, 22%
XYZ	3.5728, 3.8034, 3.5634
YIQ	54.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

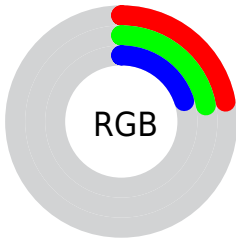
Format	Color
R_{YB}	51, 56, 50
Decimal	3684146
CIE Lab	23.01, -0.66, 3.29
CIE LCh	23, 3.352, 101.324
Yxy	3.8036, 0.3266, 0.3477
Android (android.graphics.Color)	4281874226 (0xFF383732)
YUV	54.7290, -2.3314, 1.1147
Hunter-Lab	19.5024, -1.4282, 2.8183

Details

The HunterLab color **19.5024, -1.4282, 2.8183** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2517, -0.5173, -0.9164**, and the grayscale version is **19.4614, -1.0384, 1.0574**.

A 20% lighter version of the original color is **36.3742, -2.5282, 4.3312**, and **5.7575, -0.7099, 2.6481** is the 20% darker color. If you saturate the color by 10%, you get **19.1584, -1.7047, 4.2784**, and if you desaturate by 10%, it is **19.8604, -1.0879, 1.2018**.

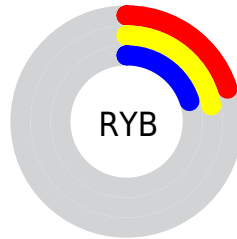
Distribution



 Red (22%)

 Green (22%)

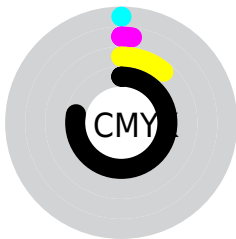
 Blue (20%)



 Red (20%)

 Yellow (22%)

 Blue (20%)

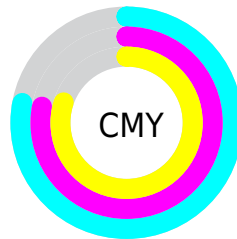


 Cyan (0%)


 Magenta (2%)

 Yellow (11%)

 Black (78%)



 Cyan (78%)

 Magenta (78%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5024, -1.4282, 2.8183 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 19.5024, -1.4282, 2.8183 by changing the saturation by 10% instead.

■ 19.5024, -1.4282,
2.8183

■ 19.5024, -1.4282,
2.8183

■ 117.2882, -6.9703,
9.6914

■ 12.5073, -1.0013,
2.1702

■ 36.2840, -2.4146,
4.1726

■ 5.7738, -0.8051,
2.6739

■ 45.8873, -2.9665,
4.8855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2142, -3.5544,
5.6238

0.0000, NaN, NaN

■ 67.2172, -4.1761,
6.3875

0.0000, NaN, NaN

■ 78.8569, -4.8299,
7.1766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1003, -5.5144,

103.9190, -6.2282,
8.8290

■ 19.5024, -1.4282,
2.8183

■ 19.5024, -1.4282,
2.8183

■ 19.1584, -1.7047,
4.2784

■ 19.8604, -1.0879,
1.2018

■ 18.8273, -1.9149,
5.5776

■ 20.2309, -0.6837,
-0.5675

■ 18.5095, -2.0583,
6.7132

■ 20.6142, -0.2178,
-2.4845

■ 18.2051, -2.1349,
7.6837

■ 21.0100, 0.3079,
-4.5437

■ 17.9140, -2.1448,
8.4887

■ 21.4181, 0.8913,
-6.7397

■ 17.6361, -2.0891,
9.1295

■ 21.8382, 1.5304,
-9.0666

■ 17.3710, -1.9694,
9.6094

■ 22.2699, 2.2229,
-11.5187

■ 17.1142, -1.8119,
9.9966

■ 22.7131, 2.9666,
-14.0901

■ 16.8765, -1.6680,
10.3700

■ 23.1673, 3.7594,
-16.7751

Harmonies

Analogous

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



19.5028, -0.4040, 2.7620



19.5024, -1.4282, 2.8183



19.5028, -2.3312, 2.4230

Triad

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



19.5028, -1.4287, 2.8186



19.5028, -2.5056, -0.2227



19.5028, 0.8686, 0.4492

Complementary

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



19.5024, -1.4282, 2.8183



18.2517, -0.5173, -0.9164

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.



19.5028, 0.2822, -0.4056



19.5024, -1.4282, 2.8183



19.5028, -1.6713, -0.8072

Square

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



19.5028, -1.4287, 2.8186



19.5028, -2.9443, 0.6883



19.5028, -0.6516, -0.8758



19.5028, 0.9368, 1.4276

Rectangle

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



19.5024, -1.4282, 2.8183



19.5028, -2.7476, 1.9434



19.5028, -0.6516, -0.8758



19.5028, 0.7250, 0.1366

Sweetspot

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



19.5028, -1.4287, 2.8186



26.0000, -1.5476, 2.1177



18.3331, 0.7201, 1.1803



13.9089, -0.8414, 1.1929



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.5028, -1.4287, 2.8186



25.5107, -1.9948, 4.2944



19.6035, -2.3341, 2.9119



10.6287, -0.7345, 1.3285



27.3963, -2.2443, 16.8422



69.9202, -4.4296, 43.0069

Inverse Universe

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



18.2517, -0.5173, -0.9164



23.4182, -0.4679, -1.9581



18.1573, 0.3778, -1.0221



10.0994, -0.3492, -0.2509



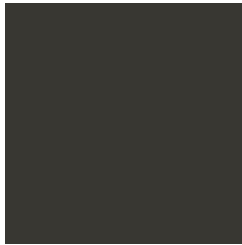
10.5777, 16.8907, -49.6834



25.3435, 50.5354, -140.7687

Previews

White Background



This preview shows how the HunterLab color 19.5024, -1.4282, 2.8183 looks on a white background.

Color Contrast Check

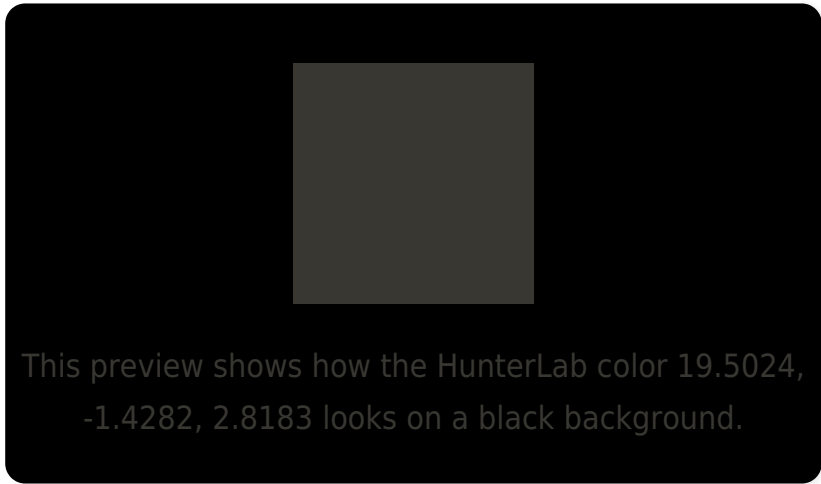
Large Text (above 18pt) WCAG AA ✓ Pass

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

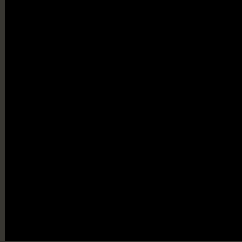
Any Text WCAG AA × Fail

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 19.5024, -1.4282, 2.8183 Background



This preview shows how black text looks on a background with the HunterLab color 19.5024, -1.4282, 2.8183.

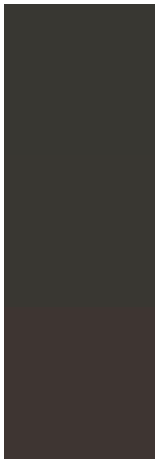


This preview shows how white text looks on a background with the HunterLab color 19.5024, -1.4282, 2.8183.

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

19.5024, -1.4282, 2.8183

Protanopia

19.5768, -1.1682, 2.9036

Deuteranopia

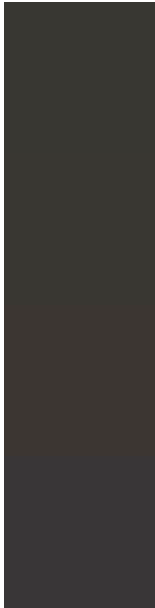
19.4952, 1.0010, 2.8530



Tritanopia

19.5286, 0.2864, -0.1148

Trichromacy



Original Color

19.5024, -1.4282, 2.8183

Protanomaly

19.5768, -1.1682, 2.9036

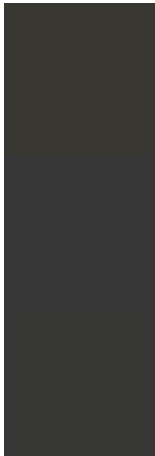
Deuteranomaly

19.5686, 0.0381, 2.9158

Tritanomaly

19.4526, -0.1260, 0.9679

Monochromacy



Original Color

19.5024, -1.4282, 2.8183

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4978, -1.3070, 1.7495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5024, -1.4282, 2.8183 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(56, 55, 50)` looks like.

```
.text, #text, p{  
    color:rgb(56, 55, 50)  
}
```

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(56, 55, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 55, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5024, -1.4282, 2.8183 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(56, 55, 50) }
```


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

```
.border{ border-color:rgb(56, 55, 50) }
```

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

Here you see how a box with a 4 pixel rgb(56, 55, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 55, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 55, 50);  
box-shadow:4px 4px 4px 4px rgb(56, 55, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5024, -1.4282, 2.8183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 55, 50) }
```

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

```
.background{ background-color: rgb(56, 55,  
50) }
```

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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