

Converting Colors

HunterLab(20.9705, 1.4236,
1.2401)

Have a look what the booklet for
HunterLab(20.9705, 1.4236, 1.2401)
contains.

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Color

**HunterLab(20.9768, 1.5769,
1.2585)**

Conversions

Conversions Part 1

Format	Color
Hex	42393B
RGB	66, 57, 59
RGB Percent	26%, 22%, 23%
CMY	0.7412, 0.7765, 0.7686
CMYK	0.00, 0.14, 0.11, 0.74
HSL	347°, 7%, 24%
HSV	347°, 14%, 26%
XYZ	4.4993, 4.4003, 4.7499
YIQ	59.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

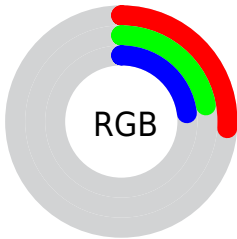
Format	Color
R_{YB}	66, 57, 59
Decimal	4340027
CIE Lab	24.95, 4.35, 0.20
CIE LCh	25, 4.355, 2.684
Yxy	4.4005, 0.3296, 0.3224
Android (android.graphics.Color)	4282530107 (0xFF42393B)
YUV	59.9190, -0.4531, 5.3330
Hunter-Lab	20.9768, 1.5769, 1.2585

Details

The HunterLab color **20.9768, 1.5769, 1.2585** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6639, -3.7387, 1.2102**, and the grayscale version is **21.2299, -1.1328, 1.1535**.

A 20% lighter version of the original color is **38.1033, 1.2053, 2.2827**, and **7.4077, 2.3356, 0.3609** is the 20% darker color. If you saturate the color by 10%, you get **19.3366, 3.7074, 1.3293**, and if you desaturate by 10%, it is **22.6980, -0.5028, 1.2551**.

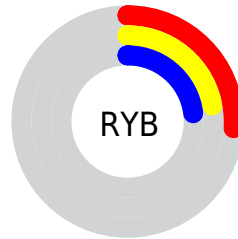
Distribution



Red (26%)

Green (22%)

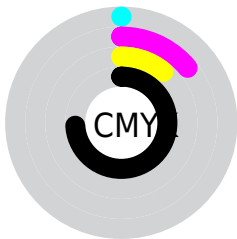
Blue (23%)



Red (26%)

Yellow (22%)

Blue (23%)

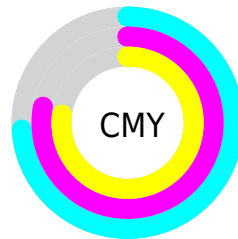


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9768, 1.5769, 1.2585 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 20.9768, 1.5769, 1.2585 by changing the saturation by 10% instead.

■ 20.9768, 1.5769,
1.2585

■ 20.9768, 1.5769,
1.2585

■ 119.9467, -1.6648,
6.7387

■ 13.7840, 1.6268,
0.8519

■ 38.0900, 1.2292,
2.2162

■ 7.4053, 2.1644,
0.5172

■ 47.8380, 0.9579,
2.7582

0.0000, NaN, NaN

■ 58.2997, 0.6320,
3.3381

0.0000, NaN, NaN

■ 69.4291, 0.2568,
3.9539

0.0000, NaN, NaN

■ 81.1886, -0.1636,
4.6033

0.0000, NaN, NaN

■ 93.5458, -0.6257,

0.0000, NaN, NaN

0.0000, NaN, NaN

5.2849

0.0000, NaN, NaN

106.4732, -1.1269,
5.9971

■ 20.9768, 1.5769,
1.2585

■ 20.9768, 1.5769,
1.2585

■ 19.3366, 3.7074,
1.3293

■ 22.6980, -0.5028,
1.2551

■ 17.7887, 5.8852,
1.4780

■ 24.4885, -2.5306,
1.3078

■ 16.3488, 8.0940,
1.7170

■ 26.3404, -4.5111,
1.4086

■ 15.0350, 10.3008,
2.0579

■ 28.2468, -6.4494,
1.5501

■ 13.8682, 12.4472,
2.5079

■ 30.2019, -8.3509,
1.7266

■ 12.8705, 14.4436,
3.0660

■ 32.2011, -10.2210,
1.9332

■ 12.0631, 16.1705,
3.7162

■ 34.2404, -12.0646,
2.1658

■ 11.3706, 17.7929,
4.3502

■ 36.3166, -13.8860,
2.4212

■ 10.9169, 19.0026,
4.6737

■ 38.4267, -15.6891,
2.6966

Harmonies

Analogous

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



20.9773, 1.2717, -0.0409



20.9768, 1.5769, 1.2585



20.9773, 1.1431, 2.4505

Triad

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



20.9773, 1.5763, 1.2589



20.9773, -2.5240, 3.1433



20.9773, -2.3156, -1.2088

Complementary

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



20.9768, 1.5769, 1.2585



22.6639, -3.7387, 1.2102

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.



20.9773, -3.2918, -0.2569



20.9768, 1.5769, 1.2585



20.9773, -3.4100, 2.2595

Square

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



20.9773, 1.5763, 1.2589



20.9773, -1.2436, 3.4939



20.9773, -3.6874, 1.0242



20.9773, -0.9969, -1.5187

Rectangle

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



20.9768, 1.5769, 1.2585



20.9773, 0.5005, 3.0386



20.9773, -3.6874, 1.0242



20.9773, -2.6935, -0.9504

Sweetspot

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



20.9773, 1.5763, 1.2589



29.7893, -0.5162, 1.6523



20.9915, 1.9936, -1.5884



15.1145, -0.2067, 0.8404



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.9773, 1.5763, 1.2589



26.9720, 2.9311, 1.6775



21.5012, 0.3124, 2.5797



11.5876, 0.2687, 0.6626



16.0997, 27.9196, 7.7021



40.1749, 69.3705, 21.5432

Inverse Universe

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



20.9773, 1.5763, 1.2589



26.9720, 2.9311, 1.6775



22.1024, -2.4842, -0.2505



11.5876, 0.2687, 0.6626



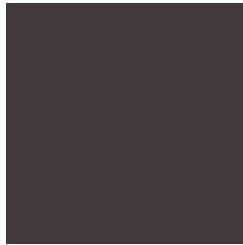
16.0997, 27.9196, 7.7021



40.1749, 69.3705, 21.5432

Previews

White Background



This preview shows how the HunterLab color 20.9768, 1.5769, 1.2585 looks on a white background.

Color Contrast Check

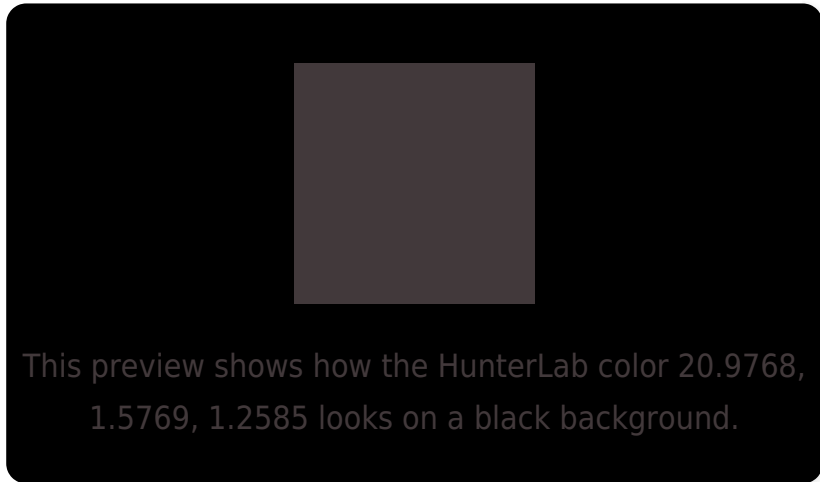
Large Text (above 18pt) WCAG AA ✓ Pass

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

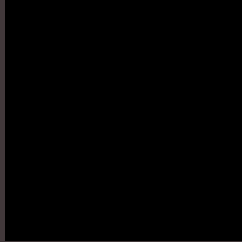
Any Text WCAG AA × Fail

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 20.9768, 1.5769, 1.2585 Background



This preview shows how black text looks on a background with the HunterLab color 20.9768, 1.5769, 1.2585.

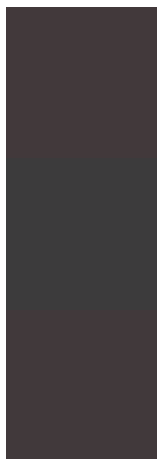


This preview shows how white text looks on a background with the HunterLab color 20.9768, 1.5769,

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

20.9768, 1.5769, 1.2585

Protanopia

21.0115, -0.7239, 0.8715

Deuteranopia

20.8946, 1.3009, 1.1570



Tritanopia

21.0272, 1.8461, 0.5406

Trichromacy



Original Color

20.9768, 1.5769, 1.2585

Protanomaly

20.9201, 0.2099, 0.7787

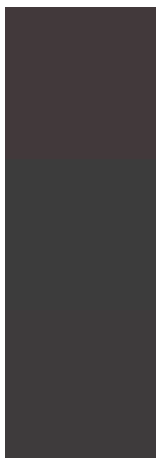
Deuteranomaly

20.8946, 1.3009, 1.1570

Tritanomaly

21.0018, 1.7104, 0.9025

Monochromacy



Original Color

20.9768, 1.5769, 1.2585

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1620, -0.2051, 1.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9768, 1.5769, 1.2585 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(66, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(66, 57, 59)  
}
```

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(66, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 57, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9768, 1.5769, 1.2585 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(66, 57, 59) }
```


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

```
.border{ border-color:rgb(66, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(66, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9768, 1.5769, 1.2585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 57, 59) }
```

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

```
.background{ background-color: rgb(66, 57,  
59) }
```

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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