

Converting Colors

HunterLab(21.7841, -4.3637,
3.5691)

Have a look what the booklet for
HunterLab(21.7841, -4.3637, 3.5691)
contains.

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Color

**HunterLab(21.8709, -4.3723,
3.6019)**

Conversions

Conversions Part 1

Format	Color
Hex	384037
RGB	56, 64, 55
RGB Percent	22%, 25%, 22%
CMY	0.7804, 0.7490, 0.7843
CMYK	0.13, 0.00, 0.14, 0.75
HSL	113°, 8%, 23%
HSV	113°, 14%, 25%
XYZ	4.1539, 4.7834, 4.3187
YIQ	60.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

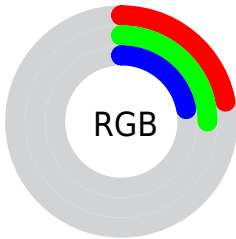
Format	Color
R_{YB}	55, 64, 63
Decimal	3686455
CIE _{Lab}	26.11, -5.38, 4.39
CIE _{LCh}	26, 6.949, 140.775
Yxy	4.7836, 0.3134, 0.3608
Android (android.graphics.Color)	4281876535 (0xFF384037)
YUV	60.5820, -2.7519, -4.0184
Hunter-Lab	21.8709, -4.3723, 3.6019

Details

The HunterLab color **21.8709, -4.3723, 3.6019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3946, 2.3090, -1.4942**, and the grayscale version is **21.4678, -1.1455, 1.1664**.

A 20% lighter version of the original color is **39.2826, -6.1011, 5.1262**, and **8.2677, -3.3864, 2.7647** is the 20% darker color. If you saturate the color by 10%, you get **21.3808, -6.4412, 5.1264**, and if you desaturate by 10%, it is **22.4106, -2.1510, 1.9413**.

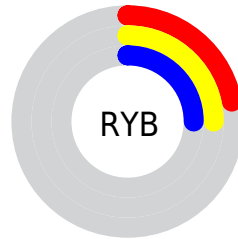
Distribution



Red (22%)

Green (25%)

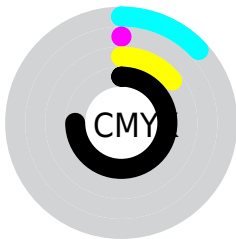
Blue (22%)



Red (22%)

Yellow (25%)

Blue (25%)

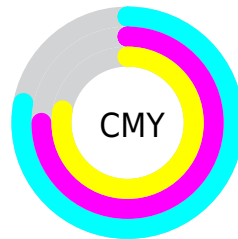


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8709, -4.3723, 3.6019 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 21.8709, -4.3723, 3.6019 by changing the saturation by 10% instead.

■ 21.8709, -4.3723,
3.6019

■ 21.8709, -4.3723,
3.6019

■ 121.5379,
-12.2842, 11.0696

■ 14.5631, -3.5502,
2.8584

■ 39.1783, -6.0221,
5.1201

■ 8.2238, -3.2916,
2.6625

■ 49.0114, -6.8638,
5.9055

0.0000, NaN, NaN

■ 59.5524, -7.7213,
6.7116

0.0000, NaN, NaN

■ 70.7565, -8.5962,
7.5392

0.0000, NaN, NaN

■ 82.5865, -9.4896,
8.3888

0.0000, NaN, NaN

■ 95.0110, -10.4019,

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0027,
-11.3334, 10.1541

■ 21.8709, -4.3723,
3.6019

■ 21.8709, -4.3723,
3.6019

■ 21.3808, -6.4412,
5.1264

■ 22.4106, -2.1510,
1.9413

■ 20.9402, -8.3395,
6.5018

■ 22.9970, 0.2070,
0.1568

■ 20.5503, -10.0524,
7.7177

■ 23.6288, 2.6845,
-1.7383

■ 20.2115, -11.5666,
8.7653

■ 24.3042, 5.2653,
-3.7313

■ 19.9235, -12.8719,
9.6392

■ 25.0212, 7.9346,
-5.8100

■ 19.6856, -13.9621,
10.3376

■ 25.7776, 10.6788,
-7.9631

■ 19.4962, -14.8361,
10.8631

■ 26.5716, 13.4857,
-10.1805

■ 19.3468, -15.5370,
11.3151

■ 27.4011, 16.3447,
-12.4530

■ 19.2688, -15.9110,
11.5948

■ 28.2642, 19.2465,
-14.7727

Harmonies

Analogous

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



21.8714, -2.6595, 4.6520



21.8709, -4.3723, 3.6019



21.8714, -5.2180, 1.8305

Triad

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



21.8714, -4.3728, 3.6022



21.8714, -1.8472, -3.2012



21.8714, 2.9609, 2.5803

Complementary

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



21.8709, -4.3723, 3.6019



20.3946, 2.3090, -1.4942

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.



21.8714, 3.1996, 0.5306



21.8709, -4.3723, 3.6019



21.8714, 0.3642, -2.9494

Square

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



21.8714, -4.3728, 3.6022



21.8714, -3.7985, -2.1888



21.8714, 2.2323, -1.5315



21.8714, 1.5926, 4.1041

Rectangle

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



21.8709, -4.3723, 3.6019



21.8714, -5.1994, 0.4189



21.8714, 2.2323, -1.5315



21.8714, 3.1780, 1.9350

Sweetspot

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



21.8714, -4.3728, 3.6022



29.5146, -2.8687, 2.5838



22.1710, -1.9344, 3.9619



15.4753, -1.5731, 1.4068



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.



21.8714, -4.3728, 3.6022



28.5661, -6.7936, 5.5104



21.8845, -4.1688, 2.4035



12.1163, -1.7327, 1.4790



29.3266, -24.5380, 17.6413



73.3023, -62.1354, 44.0808

Inverse Universe

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



20.3946, 2.3090, -1.4942



26.1198, 4.2819, -2.9392



20.3827, 2.0828, -0.0623



11.6216, 0.5044, -0.2269



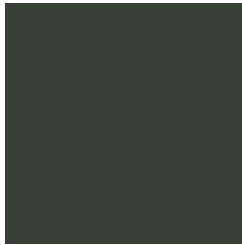
16.8704, 33.9957, -28.6694



41.9647, 84.7419, -72.6961

Previews

White Background



This preview shows how the HunterLab color 21.8709, -4.3723, 3.6019 looks on a white background.

Color Contrast Check

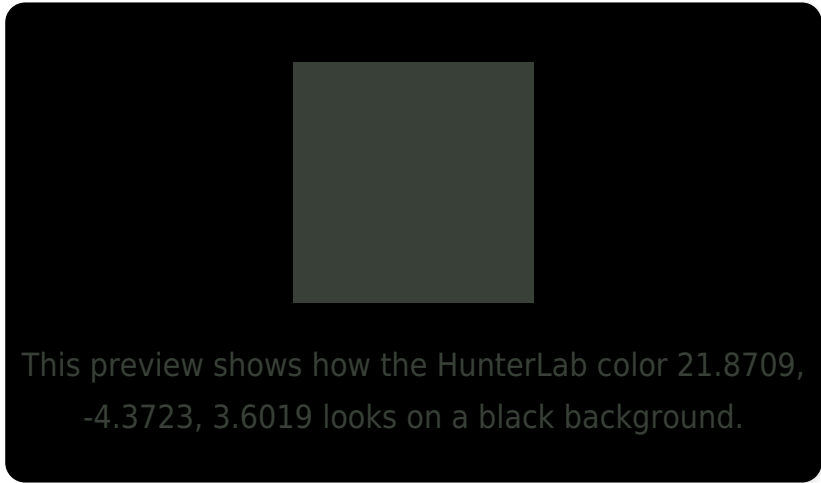
Large Text (above 18pt) WCAG AA ✓ Pass

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

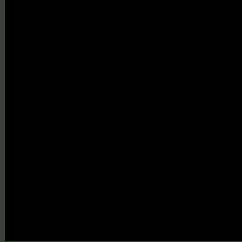
Any Text WCAG AA × Fail

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 21.8709, -4.3723, 3.6019 Background



This preview shows how black text looks on a background with the HunterLab color 21.8709, -4.3723, 3.6019.

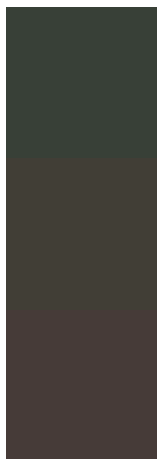


This preview shows how white text looks on a background with the HunterLab color 21.8709, -4.3723,

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

21.8709, -4.3723, 3.6019

Protanopia

21.9896, -1.3974, 4.1153

Deuteranopia

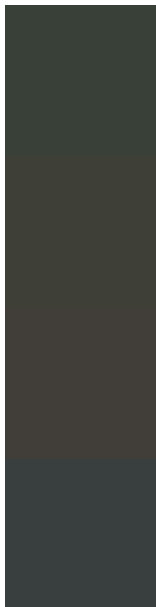
21.7153, 1.4835, 3.1916



Tritanopia

21.7946, -1.4434, -1.0414

Trichromacy



Original Color

21.8709, -4.3723, 3.6019

Protanomaly

22.0125, -2.5990, 4.1182

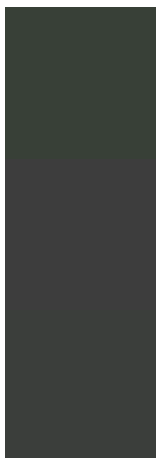
Deuteranomaly

21.7872, -0.7474, 3.2306

Tritanomaly

21.8718, -2.6761, 0.6826

Monochromacy



Original Color

21.8709, -4.3723, 3.6019

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6583, -2.3338, 1.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8709, -4.3723, 3.6019 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, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 55)  
}
```

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, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8709, -4.3723, 3.6019 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, 64, 55) }
```


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

```
.border{ border-color:rgb(56, 64, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 64, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(56, 64, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8709, -4.3723, 3.6019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 55) }
```

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

```
.background{ background-color: rgb(56, 64,  
55) }
```

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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