

Converting Colors

HunterLab(21.7210, -4.7506,
3.9498)

Have a look what the booklet for
HunterLab(21.7210, -4.7506, 3.9498)
contains.

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Color

HunterLab(21.7625, -4.8528,
4.1487)

Conversions

Conversions Part 1

Format	Color
Hex	374035
RGB	55, 64, 53
RGB Percent	22%, 25%, 21%
CMY	0.7843, 0.7490, 0.7922
CMYK	0.14, 0.00, 0.17, 0.75
HSL	109°, 9%, 23%
HSV	109°, 17%, 25%
XYZ	4.0516, 4.7361, 4.0688
YIQ	60.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

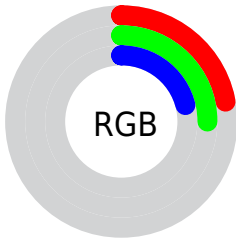
Format	Color
RYB	53, 64, 62
Decimal	3620917
CIELab	25.97, -6.24, 5.50
CIELCh	26, 8.316, 138.629
Yxy	4.7363, 0.3151, 0.3684
Android (android.graphics.Color)	4281810997 (0xFF374035)
YUV	60.0550, -3.4781, -4.4332
Hunter-Lab	21.7625, -4.8528, 4.1487

Details

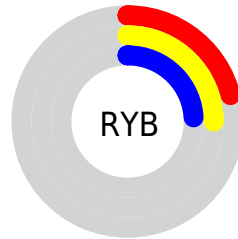
The HunterLab color **21.7625, -4.8528, 4.1487** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8511, 2.8949, -2.2051**, and the grayscale version is **21.2885, -1.1359, 1.1566**.

A 20% lighter version of the original color is **39.1577, -6.6493, 5.7570**, and **8.1824, -3.7964, 3.3109** is the 20% darker color. If you saturate the color by 10%, you get **21.3099, -6.7829, 5.6469**, and if you desaturate by 10%, it is **22.2598, -2.7797, 2.5011**.

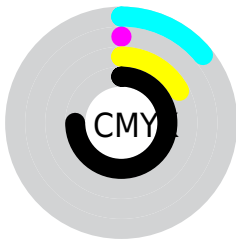
Distribution



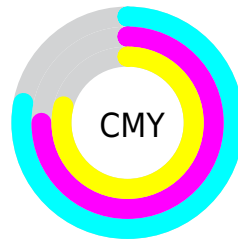
- Red (22%)
- Green (25%)
- Blue (21%)



- Red (21%)
- Yellow (25%)
- Blue (24%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (75%)



- Cyan (78%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7625, -4.8528, 4.1487 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 21.7625, -4.8528, 4.1487 by changing the saturation by 10% instead.

■ 21.7625, -4.8528,
4.1487

■ 21.7625, -4.8528,
4.1487

■ 121.3458,
-13.1831, 12.1460

■ 14.4685, -3.9591,
3.3123

■ 39.0466, -6.6211,
5.8188

■ 8.1295, -3.7793,
3.2450

■ 48.8695, -7.5141,
6.6694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4010, -8.4191,
7.5356

0.0000, NaN, NaN

■ 70.5961, -9.3386,
8.4194

0.0000, NaN, NaN

■ 82.4177, -10.2740,
9.3219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8340, -11.2262,

107.8180,
-12.1958, 11.1849

■ 21.7625, -4.8528,
4.1487

■ 21.7625, -4.8528,
4.1487

■ 21.3099, -6.7829,
5.6469

■ 22.2598, -2.7797,
2.5011

■ 20.9016, -8.5546,
6.9844

■ 22.7992, -0.5765,
0.7147

■ 20.5386, -10.1559,
8.1527

■ 23.3799, 1.7418,
-1.1980

■ 20.2212, -11.5759,
9.1456

■ 24.0001, 4.1614,
-3.2249

■ 19.9491, -12.8067,
9.9598

■ 24.6584, 6.6689,
-5.3543

■ 19.7216, -13.8435,
10.5959

■ 25.3530, 9.2523,
-7.5748

■ 19.5368, -14.6890,
11.0668

■ 26.0822, 11.9003,
-9.8760

■ 19.3838, -15.4038,
11.5165

■ 26.8443, 14.6031,
-12.2482

■ 19.3456, -15.5852,
11.6478

■ 27.6377, 17.3520,
-14.6826

Harmonies

Analogous

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



21.7630, -2.7652, 5.2929



21.7625, -4.8528, 4.1487



21.7630, -5.9327, 2.1181

Triad

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



21.7630, -4.8533, 4.1490



21.7630, -2.1572, -4.1192



21.7630, 3.8759, 2.6758

Complementary

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



21.7625, -4.8528, 4.1487



19.8511, 2.8949, -2.2051

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.



21.7630, 4.0579, 0.2079



21.7625, -4.8528, 4.1487



21.7630, 0.4882, -3.9233

Square

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



21.7630, -4.8533, 4.1490



21.7630, -4.4265, -2.7729



21.7630, 2.7922, -2.2661



21.7630, 2.3063, 4.5151

Rectangle

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



21.7625, -4.8528, 4.1487



21.7630, -5.9713, 0.4452



21.7630, 2.7922, -2.2661



21.7630, 4.1041, 1.8989

Sweetspot

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



21.7630, -4.8533, 4.1490



29.4597, -3.1048, 2.8466



21.8877, -1.7768, 4.3320



15.4520, -1.6749, 1.5306



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.



21.7630, -4.8533, 4.1490



28.3788, -7.6273, 6.4298



21.7121, -4.8858, 2.9063



12.1310, -1.6804, 1.4962



29.4208, -24.1372, 17.7064



73.4804, -61.3757, 44.2038

Inverse Universe

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



19.8511, 2.8949, -2.2051



25.1826, 5.3385, -4.2094



19.9200, 2.9276, -0.6129



11.6051, 0.4486, -0.2486



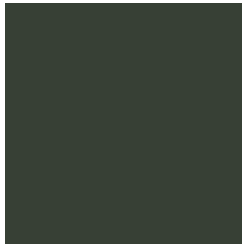
15.9241, 32.6785, -31.6321



39.4283, 81.2264, -80.7562

Previews

White Background



This preview shows how the HunterLab color 21.7625, -4.8528, 4.1487 looks on a white background.

Color Contrast Check

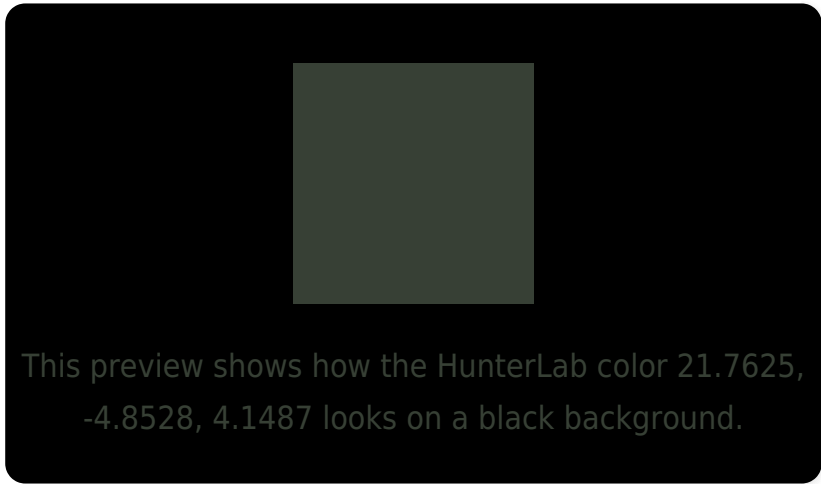
Large Text (above 18pt) WCAG AA ✓ Pass

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

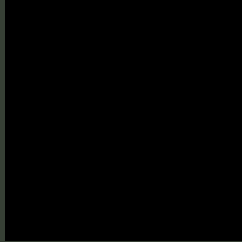
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

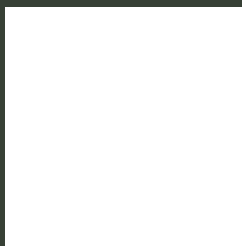
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.7625, -4.8528, 4.1487 Background



This preview shows how black text looks on a background with the HunterLab color 21.7625, -4.8528, 4.1487.

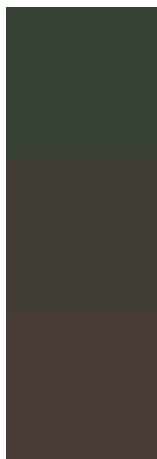


This preview shows how white text looks on a background with the HunterLab color 21.7625, -4.8528,

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

21.7625, -4.8528, 4.1487

Protanopia

21.7008, -1.2203, 4.4743

Deuteranopia

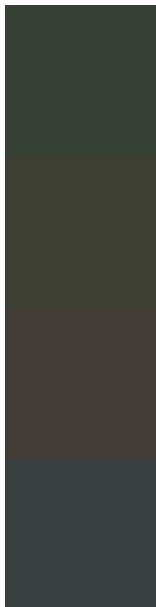
21.6711, 1.2465, 3.8271



Tritanopia

21.7264, -1.6819, -1.1329

Trichromacy



Original Color

21.7625, -4.8528, 4.1487

Protanomaly

21.6455, -2.6924, 4.3918

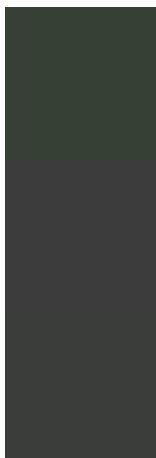
Deuteranomaly

21.7432, -0.9882, 3.8640

Tritanomaly

21.7797, -3.0542, 0.9606

Monochromacy



Original Color

21.7625, -4.8528, 4.1487

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2895, -2.4430, 2.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7625, -4.8528, 4.1487 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(55, 64, 53)` looks like.

```
.text, #text, p{  
    color:rgb(55, 64, 53)  
}
```

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(55, 64, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 64, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7625, -4.8528, 4.1487 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(55, 64, 53) }
```


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

```
.border{ border-color:rgb(55, 64, 53) }
```

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

Here you see how a box with a 4 pixel rgb(55, 64, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 64, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 64, 53);  
box-shadow:4px 4px 4px 4px rgb(55, 64, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7625, -4.8528, 4.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 64, 53) }
```

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

```
.background{ background-color: rgb(55, 64,  
53) }
```

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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