

Converting Colors

HunterLab(21.6113, -4.3118,
-5.5572)

Have a look what the booklet for
HunterLab(21.6113, -4.3118,
-5.5572) contains.

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Color

**HunterLab(21.5871, -4.2691,
-5.5524)**

Conversions

Conversions Part 1

Format	Color
Hex	29404C
RGB	41, 64, 76
RGB Percent	16%, 25%, 30%
CMY	0.8392, 0.7490, 0.7020
CMYK	0.46, 0.16, 0.00, 0.70
HSL	201°, 30%, 23%
HSV	201°, 46%, 30%
XYZ	4.0524, 4.6600, 7.5234
YIQ	58.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

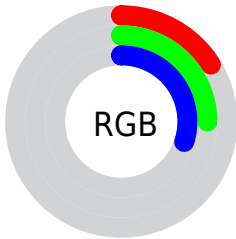
Format	Color
R_{YB}	41, 55, 76
Decimal	2703436
CIE _{Lab}	25.74, -5.26, -10.10
CIE _{LCh}	26, 11.383, 242.506
Yxy	4.6602, 0.2496, 0.2870
Android (android.graphics.Color)	4280893516 (0xFF29404C)
YUV	58.4910, 8.6319, -15.3396
Hunter-Lab	21.5871, -4.2691, -5.5524

Details

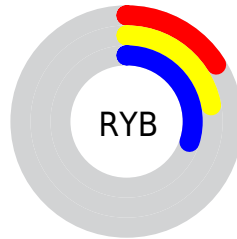
The HunterLab color **21.5871, -4.2691, -5.5524** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5983, 4.2829, 6.7288**, and the grayscale version is **20.7142, -1.1053, 1.1254**.

A 20% lighter version of the original color is **38.9149, -6.0843, -5.6879**, and **8.2347, -2.5402, -4.8091** is the 20% darker color. If you saturate the color by 10%, you get **20.5711, -4.4612, -7.1096**, and if you desaturate by 10%, it is **22.6554, -3.9089, -4.0025**.

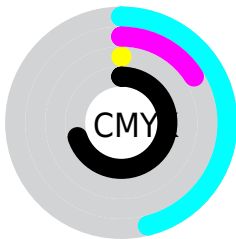
Distribution



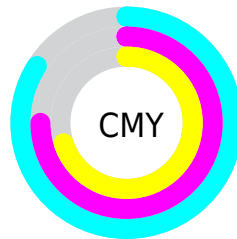
- Red (16%)
- Green (25%)
- Blue (30%)



- Red (16%)
- Yellow (22%)
- Blue (30%)



- Cyan (46%)
- Magenta (16%)
- Yellow (0%)
- Black (70%)



- Cyan (84%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5871, -4.2691, -5.5524 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 21.5871, -4.2691, -5.5524 by changing the saturation by 10% instead.

■ 21.5871, -4.2691,
-5.5524

■ 21.5871, -4.2691,
-5.5524

■ 121.0344,
-12.1129, -4.3023

■ 14.3154, -3.4569,
-5.3376

■ 38.8333, -5.9004,
-5.7180

■ 7.9742, -3.2975,
-5.3231

■ 48.6397, -6.7338,
-5.6870

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.1556, -7.5836,
-5.5903

0.0000, NaN, NaN

■ 70.3362, -8.4512,
-5.4341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1440, -9.3376,
-5.2234

0.0000, NaN, NaN

■ 94.5472, -10.2432,

-4.9622

0.0000, NaN, NaN

107.5187,
-11.1683, -4.6542

21.5871, -4.2691,
-5.5524

21.5871, -4.2691,
-5.5524

20.5711, -4.4612,
-7.1096

22.6554, -3.9089,
-4.0025

19.6092, -4.4708,
-8.6691

23.7715, -3.3948,
-2.4656

18.7046, -4.2861,
-10.2232

24.9328, -2.7413,
-0.9443

17.8594, -3.8985,
-11.7630

26.1362, -1.9618,
0.5596

17.0484, -3.4002,
-13.3337

27.3789, -1.0691,
2.0450

■ 16.7280, -3.2080,
-13.9834

■ 28.6583, -0.0746,
3.5118

■ 29.9719, 1.0114,
4.9603

■ 31.3176, 2.1799,
6.3911

■ 32.6931, 3.4226,
7.8051

Harmonies

Analogous

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



21.5875, -6.7080, -2.6890



21.5871, -4.2691, -5.5524



21.5875, -0.8482, -6.5299

Triad

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



21.5875, -4.2692, -5.5520



21.5875, 6.2397, 1.4622



21.5875, -4.7629, 6.0409

Complementary

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



21.5871, -4.2691, -5.5524



20.5983, 4.2829, 6.7288

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.



21.5875, -1.4561, 6.7924



21.5871, -4.2691, -5.5524



21.5875, 5.0275, 4.4351

Square

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



21.5875, -4.2692, -5.5520



21.5875, 5.3656, -2.1059



21.5875, 2.1507, 6.2563



21.5875, -6.9796, 4.0103

Rectangle

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



21.5871, -4.2691, -5.5524



21.5875, 1.5727, -5.8699



21.5875, 2.1507, 6.2563



21.5875, -3.7499, 6.4348

Sweetspot

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



21.5875, -4.2692, -5.5520



33.1539, -3.4732, -0.9439



24.2784, -12.0933, 6.6207



16.8950, -1.8427, -0.6128



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.5875, -4.2692, -5.5520



27.0217, -5.9026, -9.6015



17.3583, 2.8273, -12.6093



13.4470, -1.1340, 0.0874



22.3096, -3.7795, -19.7262



52.6873, -6.6581, -51.4818

Inverse Universe

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



18.6887, 12.1757, -3.6598



22.6397, 20.2840, -5.9256



24.6940, -2.8690, 10.1289



13.1093, 0.5578, 0.1944



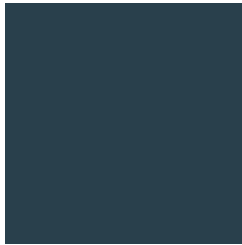
17.9733, 33.0364, -5.8793



43.5532, 79.7026, -11.5186

Previews

White Background



This preview shows how the HunterLab color 21.5871, -4.2691, -5.5524 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

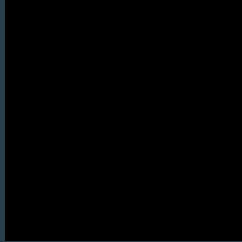
Any Text WCAG AA × Fail

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 21.5871, -4.2691, -5.5524 Background



This preview shows how black text looks on a background with the HunterLab color 21.5871, -4.2691, -5.5524.



This preview shows how white text looks on a background with the HunterLab color 21.5871, -4.2691, -5.5524.

-5.5524.

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

21.5871, -4.2691, -5.5524

Protanopia

21.4763, 0.3451, -4.1621

Deuteranopia

21.6034, 1.0309, -5.9395



Tritanopia

21.5734, -6.0432, -2.7369

Trichromacy



Original Color

21.5871, -4.2691, -5.5524

Protanomaly

21.3588, -1.2667, -4.8449

Deuteranomaly

21.4555, -0.7374, -6.1945

Tritanomaly

21.6785, -5.5363, -3.5065

Monochromacy



Original Color

21.5871, -4.2691, -5.5524

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8409, -2.3305, -1.4261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5871, -4.2691, -5.5524 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(41, 64, 76)` looks like.

```
.text, #text, p{  
    color:rgb(41, 64, 76)  
}
```

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(41, 64, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 64, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5871, -4.2691, -5.5524 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(41, 64, 76) }
```


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

```
.border{ border-color:rgb(41, 64, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 64, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 64, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 64, 76);  
box-shadow:4px 4px 4px 4px rgb(41, 64, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5871, -4.2691, -5.5524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 64, 76) }
```

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

```
.background{ background-color: rgb(41, 64,  
76) }
```

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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