

Converting Colors

HunterLab(21.5469, 3.9860,
-14.3885)

Have a look what the booklet for
HunterLab(21.5469, 3.9860,
-14.3885) contains.

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Color

**HunterLab(21.4733, 4.1542,
-14.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	373A5C
RGB	55, 58, 92
RGB Percent	22%, 23%, 36%
CMY	0.7843, 0.7725, 0.6392
CMYK	0.40, 0.37, 0.00, 0.64
HSL	235°, 25%, 29%
HSV	235°, 40%, 36%
XYZ	5.0204, 4.6110, 10.7506
YIQ	60.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

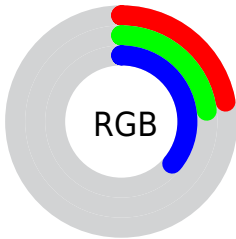
Format	Color
R_{YB}	55, 58, 92
Decimal	3619420
CIE Lab	25.60, 8.31, -20.72
CIE LCh	26, 22.323, 291.843
Yxy	4.6112, 0.2463, 0.2262
Android (android.graphics.Color)	4281809500 (0xFF373A5C)
YUV	60.9790, 15.2934, -5.2436
Hunter-Lab	21.4733, 4.1542, -14.6522

Details

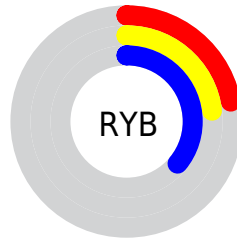
The HunterLab color $21.4733, 4.1542, -14.6522$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.1385, -4.7592, 12.2216$, and the grayscale version is $21.5472, -1.1497, 1.1707$.

A 20% lighter version of the original color is $38.6519, 4.0677, -15.3672$, and $7.9522, 4.1221, -14.2994$ is the 20% darker color. If you saturate the color by 10%, you get $18.9515, 6.1195, -19.8920$, and if you desaturate by 10%, it is $24.1232, 2.4343, -9.9786$.

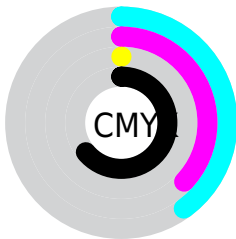
Distribution



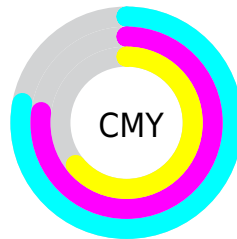
- Red (22%)
- Green (23%)
- Blue (36%)



- Red (22%)
- Yellow (23%)
- Blue (36%)



- Cyan (40%)
- Magenta (37%)
- Yellow (0%)
- Black (64%)



- Cyan (78%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4733, 4.1542, -14.6522 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 21.4733, 4.1542, -14.6522 by changing the saturation by 10% instead.

■ 21.4733, 4.1542,
-14.6522

■ 21.4733, 4.1542,
-14.6522

■ 120.8321, 2.6838,
-16.8044

■ 14.2162, 3.9278,
-14.1856

■ 38.6948, 4.2889,
-15.5527

■ 7.8717, 4.1772,
-14.4465

■ 48.4904, 4.2327,
-15.9175

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.9963, 4.1086,
-16.2167

0.0000, NaN, NaN

■ 70.1674, 3.9243,
-16.4514

0.0000, NaN, NaN

■ 81.9662, 3.6855,
-16.6244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3609, 3.3967,

-16.7388

0.0000, NaN, NaN

107.3242, 3.0618,
-16.7978

■ 21.4733, 4.1542,
-14.6522

■ 21.4733, 4.1542,
-14.6522

■ 18.9515, 6.1195,
-19.8920

■ 24.1232, 2.4343,
-9.9786

■ 16.5861, 8.3901,
-25.8274

■ 26.8790, 0.9083,
-5.7558

■ 14.4187, 11.0195,
-32.5577

■ 29.7253, -0.4656,
-1.8874

■ 12.5066, 14.0153,
-40.0490

■ 32.6506, -1.7196,
1.7026

■ 10.9244, 17.2503,
-47.9191

■ 35.6457, -2.8788,
5.0728

■ 9.6676, 20.2445,
-55.7856

■ 38.7035, -3.9622,
8.2686

■ 41.8184, -4.9846,
11.3255

■ 44.9857, -5.9577,
14.2709

■ 48.2015, -6.8904,
17.1264

Harmonies

Analogous

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



21.4737, -3.0437, -15.9978



21.4733, 4.1542, -14.6522



21.4737, 10.6346, -8.4648

Triad

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



21.4737, 4.1541, -14.6517



21.4737, 7.9232, 9.0594



21.4737, -13.0249, 2.9256

Complementary

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



21.4733, 4.1542, -14.6522



31.1385, -4.7592, 12.2216

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.



21.4737, -10.8335, 7.7268



21.4733, 4.1542, -14.6522



21.4737, 0.8180, 10.4399

Square

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



21.4737, 4.1541, -14.6517



21.4737, 12.9994, 5.4488



21.4737, -5.9789, 10.0470



21.4737, -12.3740, -4.2266

Rectangle

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



21.4733, 4.1542, -14.6522



21.4737, 13.3729, -3.2687



21.4737, -5.9789, 10.0470



21.4737, -12.6075, 4.8240

Sweetspot

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



21.4737, 4.1541, -14.6517



38.5011, -0.2372, -3.5705



30.3092, -10.6235, 0.0380



19.1367, -0.0526, -1.9750



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.4737, 4.1541, -14.6517



25.2974, 7.9035, -25.8079



21.9612, 9.1498, -13.6433



15.1913, -0.3259, -0.6927



11.4505, 25.0433, -68.3735



25.6838, 63.0872, -168.2898

Inverse Universe

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



23.0507, 10.3341, 4.0880



28.0496, 17.5911, 6.3723



30.8070, -10.2018, 11.8479



15.3324, 0.3892, 1.0989



18.1991, 31.2735, 10.9301



42.5184, 72.9265, 26.6031

Previews

White Background



This preview shows how the HunterLab color 21.4733, 4.1542, -14.6522 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



This preview shows how the HunterLab color 21.4733, 4.1542, -14.6522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

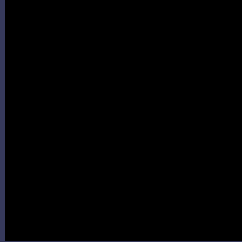
Any Text WCAG AA × Fail

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 21.4733, 4.1542, -14.6522 Background



This preview shows how black text looks on a background with the HunterLab color 21.4733, 4.1542, -14.6522.



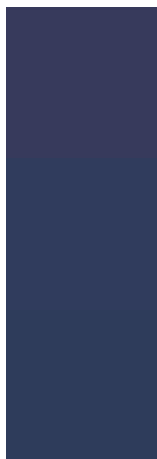
This preview shows how white text looks on a background with the HunterLab color 21.4733, 4.1542, -14.6522.

-14.6522.

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

21.4733, 4.1542, -14.6522

Protanopia

21.5648, 2.0804, -15.1479

Deuteranopia

21.3726, 1.2743, -14.2648



Tritanopia

21.5066, -3.7111, -1.8894

Trichromacy



Original Color

21.4733, 4.1542, -14.6522

Protanomaly

21.4990, 3.1016, -15.2578

Deuteranomaly

21.2984, 2.2765, -14.3886

Tritanomaly

21.3942, -0.9497, -6.2915

Monochromacy



Original Color

21.4733, 4.1542, -14.6522

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5160, 0.4194, -3.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4733, 4.1542, -14.6522 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, 58, 92)` looks like.

```
.text, #text, p{  
    color:rgb(55, 58, 92)  
}
```

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, 58, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 58, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4733, 4.1542, -14.6522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

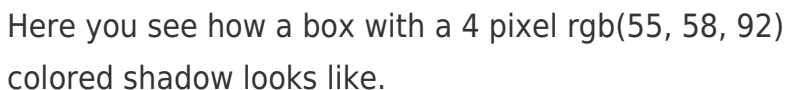
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(55, 58, 92) }
```


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

```
.border{ border-color:rgb(55, 58, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(55, 58, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 58, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 58, 92);  
box-shadow:4px 4px 4px 4px rgb(55, 58, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4733, 4.1542, -14.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 58, 92) }
```

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

```
.background{ background-color: rgb(55, 58,  
92) }
```

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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