

Converting Colors

HunterLab(21.2664, 2.3684,
-6.4291)

Have a look what the booklet for
HunterLab(21.2664, 2.3684, -6.4291)
contains.

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Color

**HunterLab(21.2664, 2.3684,
-6.4291)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3A4D
RGB	60, 58, 77
RGB Percent	24%, 23%, 30%
CMY	0.7647, 0.7725, 0.6980
CMYK	0.22, 0.25, 0.00, 0.70
HSL	246°, 14%, 26%
HSV	246°, 25%, 30%
XYZ	4.7161, 4.5226, 7.6456
YIQ	60.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

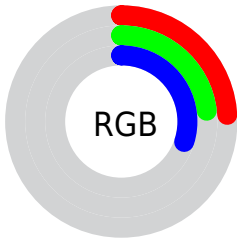
Format	Color
R_{YB}	60, 58, 77
Decimal	3947085
CIE Lab	25.33, 5.59, -11.25
CIE LCh	25, 12.566, 296.412
Yxy	4.5228, 0.2793, 0.2679
Android (android.graphics.Color)	4282137165 (0xFF3C3A4D)
YUV	60.7640, 8.0043, -0.6700
Hunter-Lab	21.2664, 2.3684, -6.4291

Details


The HunterLab color **21.2664, 2.3684, -6.4291** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.6631, -4.3543, 7.4517**, and the grayscale version is **21.4955, -1.1469, 1.1679**.

A 20% lighter version of the original color is **38.4677, 2.2937, -6.6793**, and **7.6161, 2.9557, -6.4564** is the 20% darker color. If you saturate the color by 10%, you get **18.9810, 4.0908, -10.1643**, and if you desaturate by 10%, it is **23.6366, 0.7573, -3.0340**.

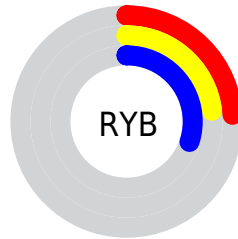
Distribution



 Red (24%)

 Green (23%)

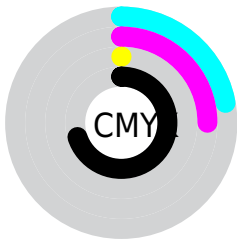
 Blue (30%)




 Red (24%)

 Yellow (23%)

 Blue (30%)

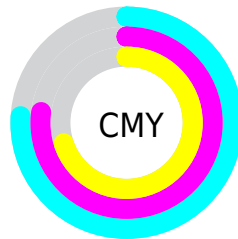


 Cyan (22%)


 Magenta (25%)

 Yellow (0%)

 Black (70%)



 Cyan (76%)

 Magenta (77%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2664, 2.3684, -6.4291 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 21.2664, 2.3684, -6.4291 by changing the saturation by 10% instead.

■ 21.2664, 2.3684,
-6.4291

■ 21.2664, 2.3684,
-6.4291

■ 120.4637, -0.3200,
-5.6242

■ 14.0360, 2.3314,
-6.1614

■ 38.4430, 2.1720,
-6.7047

■ 7.6812, 2.7606,
-6.2626

■ 48.2188, 1.9679,
-6.7268

0.0000, NaN, -NF

■ 58.7063, 1.7051,
-6.6814

0.0000, NaN, NaN

■ 69.8601, 1.3894,
-6.5746

0.0000, NaN, NaN

■ 81.6426, 1.0256,
-6.4115

0.0000, NaN, NaN

■ 94.0217, 0.6175,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.1964

0.0000, NaN, NaN

106.9701, 0.1681,
-5.9329

■ 21.2664, 2.3684,
-6.4291

■ 21.2664, 2.3684,
-6.4291

■ 18.9810, 4.0908,
-10.1643

■ 23.6366, 0.7573,
-3.0340

■ 16.7951, 5.9550,
-14.3332

■ 26.0787, -0.7660,
0.0934

■ 14.7307, 7.9931,
-19.0431

■ 28.5843, -2.2212,
3.0110

■ 12.8186, 10.2304,
-24.3977

■ 31.1463, -3.6236,
5.7631

■ 11.1017, 12.6595,
-30.4354

■ 33.7594, -4.9848,
8.3840

■ 9.6387, 15.1823,
-36.9842

■ 36.4190, -6.3142,
10.9001

■ 8.3749, 18.0080,
-44.2310

■ 39.1217, -7.6187,
13.3323

■ 7.6689, 20.1200,
-49.2054

■ 41.8642, -8.9042,
15.6968

■ 44.6440, -10.1750,
18.0067

Harmonies

Analogous

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



21.2668, -1.6116, -7.4417



21.2664, 2.3684, -6.4291



21.2668, 5.6054, -3.2651

Triad

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



21.2668, 2.3681, -6.4286



21.2668, 3.2549, 6.3627



21.2668, -8.2321, 1.6071

Complementary

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



21.2664, 2.3684, -6.4291



26.6631, -4.3543, 7.4517

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.



21.2668, -7.1298, 4.7964



21.2664, 2.3684, -6.4291



21.2668, -0.6560, 7.2055

Square

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



21.2668, 2.3681, -6.4286



21.2668, 6.1432, 4.1416



21.2668, -4.4267, 6.6892



21.2668, -7.5511, -2.3332

Rectangle

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



21.2664, 2.3684, -6.4291



21.2668, 6.8059, -0.6204



21.2668, -4.4267, 6.6892



21.2668, -8.0600, 2.7942

Sweetspot

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



21.2668, 2.3681, -6.4286



33.1472, -0.4956, -0.9001



25.4582, -5.2351, -0.7563



16.9656, -0.2375, -0.4953



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.



21.2668, 2.3681, -6.4286



25.7850, 4.5041, -11.4355



22.0046, 4.7731, -5.2757



12.9011, -0.0871, -0.5768



10.1422, 26.8272, -66.7652



24.2511, 64.9727, -166.0481

Inverse Universe

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



22.6099, 6.5679, -3.4091



28.0368, 11.3338, -6.0864



25.9957, -6.7814, 6.7694



13.1313, 0.6761, -0.1182



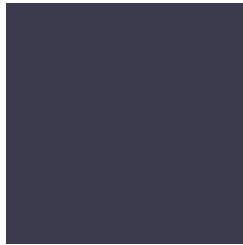
18.9334, 36.4376, -18.8787



46.0055, 88.4032, -44.8250

Previews

White Background



This preview shows how the HunterLab color 21.2664, 2.3684, -6.4291 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 21.2664, 2.3684, -6.4291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

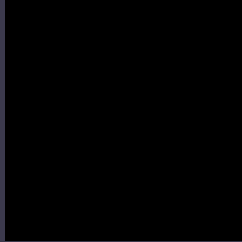
Any Text WCAG AA × Fail

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 21.2664, 2.3684, -6.4291 Background



This preview shows how black text looks on a background with the HunterLab color 21.2664, 2.3684, -6.4291.



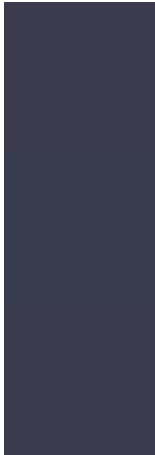
This preview shows how white text looks on a background with the HunterLab color 21.2664, 2.3684, -6.4291.

-6.4291.

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

21.2664, 2.3684, -6.4291

Protanopia

21.1901, 0.9476, -7.0934

Deuteranopia

21.2923, 1.2252, -6.4094



Tritanopia

21.2436, -0.9201, -0.8835

Trichromacy



Original Color

21.2664, 2.3684, -6.4291

Protanomaly

21.3257, 1.4044, -6.8737

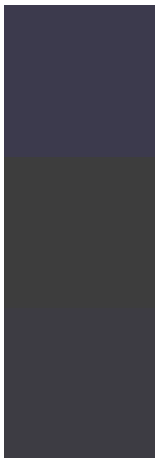
Deuteranomaly

21.3619, 1.4592, -6.2987

Tritanomaly

21.1835, 0.3569, -2.6989

Monochromacy



Original Color

21.2664, 2.3684, -6.4291

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5153, 0.1257, -1.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2664, 2.3684, -6.4291 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(60, 58, 77)` looks like.

```
.text, #text, p{  
    color:rgb(60, 58, 77)  
}
```

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(60, 58, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 58, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2664, 2.3684, -6.4291 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(60, 58, 77) }
```


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

```
.border{ border-color:rgb(60, 58, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 58, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 58, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 58, 77);  
box-shadow:4px 4px 4px 4px rgb(60, 58, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2664, 2.3684, -6.4291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 58, 77) }
```

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

```
.background{ background-color: rgb(60, 58,  
77) }
```

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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