

Converting Colors

HunterLab(21.2734, 7.2277,
-34.5337)

Have a look what the booklet for
HunterLab(21.2734, 7.2277,
-34.5337) contains.

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Color

**HunterLab(21.2734, 7.2277,
-34.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3976
RGB	31, 57, 118
RGB Percent	12%, 22%, 46%
CMY	0.8784, 0.7765, 0.5373
CMYK	0.74, 0.52, 0.00, 0.54
HSL	222°, 58%, 29%
HSV	222°, 74%, 46%
XYZ	5.2982, 4.5256, 17.7338
YIQ	56.1800, -35.0770, 13.4590

Conversions

Conversions Part 2

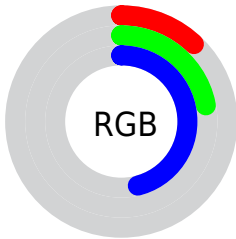
Format	Color
R_{YB}	31, 51, 118
Decimal	2046326
CIE _{Lab}	25.34, 12.82, -37.95
CIE _{LCh}	25, 40.056, 288.666
Yxy	4.5257, 0.1923, 0.1642
Android (android.graphics.Color)	4280236406 (0xFF1F3976)
YUV	56.1800, 30.4773, -22.0829
Hunter-Lab	21.2734, 7.2277, -34.5337

Details

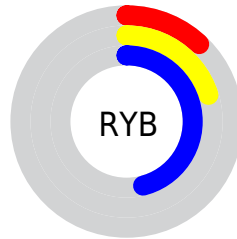
The HunterLab color **21.2734, 7.2277, -34.5337** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **34.0673, 0.8805, 18.7508**, and the grayscale version is **19.8563, -1.0595, 1.0788**.

A 20% lighter version of the original color is **38.5579, 7.6656, -35.3507**, and **8.7825, 9.9348, -32.4237** is the 20% darker color. If you saturate the color by 10%, you get **19.0325, 10.1123, -41.4889**, and if you desaturate by 10%, it is **23.7268, 4.8528, -28.1244**.

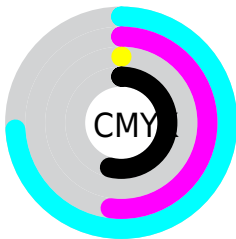
Distribution



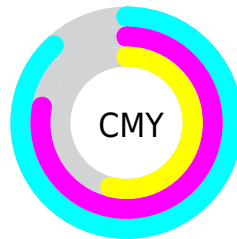
- Red (12%)
- Green (22%)
- Blue (46%)



- Red (12%)
- Yellow (20%)
- Blue (46%)



- Cyan (74%)
- Magenta (52%)
- Yellow (0%)
- Black (54%)



- Cyan (88%)
- Magenta (78%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2734, 7.2277, -34.5337 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 21.2734, 7.2277, -34.5337 by changing the saturation by 10% instead.

■ 21.2734, 7.2277,
-34.5337

■ 21.2734, 7.2277,
-34.5337

■ 120.4760, 7.7684,
-39.4638

■ 14.0420, 6.6973,
-34.8924

■ 38.4513, 7.9037,
-35.3654

■ 7.6876, 6.8660,
-38.4430

■ 48.2278, 8.0909,
-35.9993

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.7160, 8.1963,
-36.6542

0.0000, NaN, NaN

■ 69.8704, 8.2296,
-37.2948

0.0000, NaN, NaN

■ 81.6533, 8.1980,
-37.9033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0330, 8.1075,

-38.4703

0.0000, NaN, NaN

106.9819, 7.9630,
-38.9911

■ 21.2734, 7.2277,
-34.5337

■ 21.2734, 7.2277,
-34.5337

■ 19.0325, 10.1123,
-41.4889

■ 23.7268, 4.8528,
-28.1244

■ 17.0413, 13.5096,
-48.8950

■ 26.3565, 2.9283,
-22.2644

■ 15.8915, 15.7574,
-53.8786

■ 29.1347, 1.3867,
-16.9029

■ 32.0392, 0.1634,
-11.9725

■ 35.0527, -0.7967,
-7.4056

■ 38.1615, -1.5394,
-3.1413

■ 41.3547, -2.1017,
0.8727

■ 44.6234, -2.5130,
4.6797

■ 47.9606, -2.7973,
8.3157

Harmonies

Analogous

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



21.2737, -5.7118, -36.3549



21.2734, 7.2277, -34.5337



21.2737, 20.3999, -20.5136

Triad

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



21.2737, 7.2283, -34.5331



21.2737, 17.4450, 12.2398



21.2737, -20.1288, 5.2245

Complementary

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



21.2734, 7.2277, -34.5337



34.0673, 0.8805, 18.7508

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.



21.2737, -16.5020, 11.4768



21.2734, 7.2277, -34.5337



21.2737, 3.8620, 14.0320

Square

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



21.2737, 7.2283, -34.5331



21.2737, 27.1851, 7.3158



21.2737, -8.3797, 13.7737



21.2737, -19.6345, -7.6659

Rectangle

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



21.2734, 7.2277, -34.5337



21.2737, 26.6165, -9.1058



21.2737, -8.3797, 13.7737



21.2737, -19.3933, 7.9770

Sweetspot

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



21.2737, 7.2283, -34.5331



46.9590, -1.1862, -9.1355



37.4424, -22.7556, 6.6758



22.1200, -0.4599, -4.9501



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.2737, 7.2283, -34.5331



23.4906, 16.2549, -61.3059



17.1072, 22.2156, -48.4724



19.3697, -0.8910, -0.6001



16.4677, 16.5561, -56.3230



34.4727, 41.8534, -133.4373

Inverse Universe

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



22.6435, 28.9561, 4.3240



27.4376, 43.9608, 8.8550



39.7488, -15.4556, 22.2882



19.2801, 0.7453, 0.9562



20.7310, 36.1339, 8.5009



45.6169, 79.2242, 20.9203

Previews

White Background



This preview shows how the HunterLab color 21.2734, 7.2277, -34.5337 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 21.2734, 7.2277, -34.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

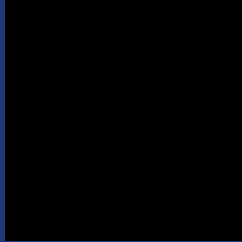
Any Text WCAG AA × Fail

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 21.2734, 7.2277, -34.5337 Background



This preview shows how black text looks on a background with the HunterLab color 21.2734, 7.2277, -34.5337.



This preview shows how white text looks on a background with the HunterLab color 21.2734, 7.2277, -34.5337.

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

21.2734, 7.2277, -34.5337

Protanopia

21.2291, 5.9946, -35.5570

Deuteranopia

20.9739, 0.0836, -26.3958



Tritanopia

21.1712, -10.2646, -4.3037

Trichromacy



Original Color

21.2734, 7.2277, -34.5337

Protanomaly

21.3359, 6.3296, -35.2413

Deuteranomaly

21.0964, 2.1984, -29.2280

Tritanomaly

20.8505, -4.6528, -14.1087

Monochromacy



Original Color

21.2734, 7.2277, -34.5337

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9930, 0.7047, -9.6046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2734, 7.2277, -34.5337 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(31, 57, 118)` looks like.

```
.text, #text, p{  
    color:rgb(31, 57, 118)  
}
```

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(31, 57, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 57, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2734, 7.2277, -34.5337 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(31, 57, 118) }
```


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

```
.border{ border-color:rgb(31, 57, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 57, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 57, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 57, 118);  
box-shadow:4px 4px 4px 4px rgb(31, 57,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2734, 7.2277, -34.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 57, 118) }
```

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

```
.background{ background-color: rgb(31, 57,  
118) }
```

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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