

Converting Colors

HunterLab(21.5947, 26.9744,
-75.0347)

Have a look what the booklet for
HunterLab(21.5947, 26.9744,
-75.0347) contains.

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Color

**HunterLab(21.5947, 26.9744,
-75.0347)**

Conversions

Conversions Part 1

Format	Color
Hex	252C9E
RGB	37, 44, 158
RGB Percent	15%, 17%, 62%
CMY	0.8549, 0.8275, 0.3804
CMYK	0.77, 0.72, 0.00, 0.38
HSL	237°, 62%, 38%
HSV	237°, 77%, 62%
XYZ	7.8352, 4.6633, 32.8349
YIQ	54.9030, -40.7660, 33.9700

Conversions

Conversions Part 2

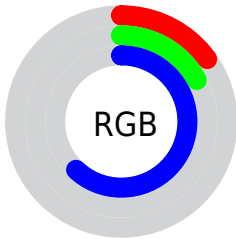
Format	Color
R_{YB}	37, 44, 158
Decimal	2436254
CIE _{Lab}	25.75, 37.64, -62.13
CIE _{LCh}	26, 72.642, 301.208
Yxy	4.6634, 0.1728, 0.1029
Android (android.graphics.Color)	4280626334 (0xFF252C9E)
YUV	54.9030, 50.8268, -15.7009
Hunter-Lab	21.5947, 26.9744, -75.0347

Details

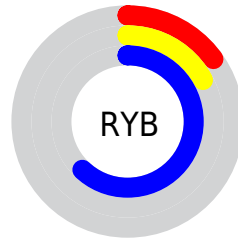
The HunterLab color **21.5947, 26.9744, -75.0347** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **54.3502, -11.3543, 31.3814**, and the grayscale version is **19.3565, -1.0328, 1.0517**.

A 20% lighter version of the original color is **38.9384, 29.7672, -72.3544**, and **10.4166, 26.0229, -69.1958** is the 20% darker color. If you saturate the color by 10%, you get **18.7472, 33.1512, -90.1716**, and if you desaturate by 10%, it is **25.1726, 21.0998, -60.3098**.

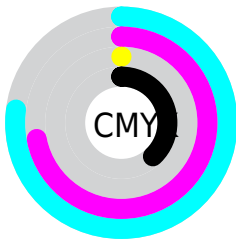
Distribution



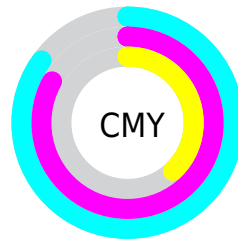
- Red (15%)
- Green (17%)
- Blue (62%)



- Red (15%)
- Yellow (17%)
- Blue (62%)



- Cyan (77%)
- Magenta (72%)
- Yellow (0%)
- Black (38%)



- Cyan (85%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5947, 26.9744, -75.0347 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 21.5947, 26.9744, -75.0347 by changing the saturation by 10% instead.

■ 21.5947, 26.9744,
-75.0347

■ 21.5947, 26.9744,
-75.0347

■ 121.0475, 37.1341,
-76.6658

■ 14.3218, 25.2991,
-79.9335

■ 38.8423, 30.0200,
-72.3810

■ 7.9808, 24.6202,
-94.4251

■ 48.6493, 31.3514,
-72.4118

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.1660, 32.5630,
-72.8212

0.0000, NaN, -NF

■ 70.3471, 33.6642,
-73.4444

0.0000, NaN, -NF

■ 82.1555, 34.6642,
-74.1874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5593, 35.5711,

-74.9934

0.0000, NaN, NaN

107.5313, 36.3923,
-75.8272

21.5947, 26.9744,
-75.0347

21.5947, 26.9744,
-75.0347

18.7472, 33.1512,
-90.1716

25.1726, 21.0998,
-60.3098

16.8038, 38.5712,
-103.1056

29.3035, 15.9187,
-47.1145

16.3303, 39.9642,
-106.6826

33.8538, 11.4555,
-35.5916

38.7295, 7.6027,
-25.5226

43.8656, 4.2341,
-16.6186

■ 49.2161, 1.2401,
-8.6206

■ 54.7483, -1.4655,
-1.3213

■ 60.4378, -3.9482,
5.4388

■ 66.2660, -6.2577,
11.7807

Harmonies

Analogous

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



21.5949, -0.2104, -97.8979



21.5947, 26.9744, -75.0347



21.5949, 53.1003, -30.6296

Triad

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



21.5949, 26.9760, -75.0342



21.5949, 24.6369, 15.1164



21.5949, -30.0165, 0.2669

Complementary

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



21.5947, 26.9744, -75.0347



54.3502, -11.3543, 31.3814

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.



21.5949, -27.9016, 13.3091



21.5947, 26.9744, -75.0347



21.5949, -2.0805, 15.1164

Square

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



21.5949, 26.9760, -75.0342



21.5949, 51.3975, 13.8181



21.5949, -19.6680, 15.1164



21.5949, -27.5059, -34.1167

Rectangle

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



21.5947, 26.9744, -75.0347



21.5949, 62.5028, -6.3214



21.5949, -19.6680, 15.1164



21.5949, -29.8331, 6.6824

Sweetspot

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



21.5949, 26.9760, -75.0342



61.3387, 4.3959, -18.9078



52.0070, -27.5504, -1.2992



27.9658, 2.7707, -10.7968



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



21.5949, 26.9760, -75.0342



23.2485, 50.1742, -134.6079



24.3679, 37.9004, -63.0274



25.4828, -0.3671, -1.5370



14.6840, 35.4764, -94.9371



2.3354, 3.4015, -10.2618

Inverse Universe

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



29.6221, 39.8581, 14.1816



36.9709, 60.8488, 22.1344



52.5599, -29.3078, 29.8989



25.7916, 0.8735, 1.9703



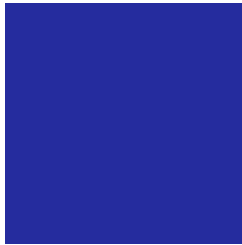
24.1659, 41.4596, 15.0355



3.2563, 5.6359, 1.6430

Previews

White Background



This preview shows how the HunterLab color 21.5947, 26.9744, -75.0347 looks on a white background.

Color Contrast Check

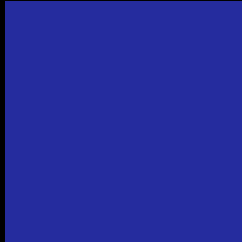
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.5947, 26.9744, -75.0347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

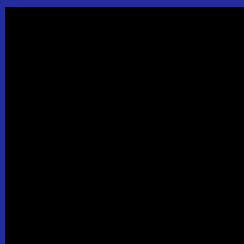
Any Text WCAG AA × Fail

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 21.5947, 26.9744, -75.0347 Background



This preview shows how black text looks on a background with the HunterLab color 21.5947, 26.9744, -75.0347.



This preview shows how white text looks on a background with the HunterLab color 21.5947, 26.9744, -75.0347.

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

21.5947, 26.9744, -75.0347

Protanopia

21.4083, 5.9095, -39.5155

Deuteranopia

21.4374, -1.0532, -24.5214



Tritanopia

21.4526, -10.6094, -3.9112

Trichromacy



Original Color

21.5947, 26.9744, -75.0347

Protanomaly

21.2167, 12.7533, -51.7942

Deuteranomaly

20.9633, 8.2885, -41.8119

Tritanomaly

20.4762, 0.5890, -24.5279

Monochromacy



Original Color

21.5947, 26.9744, -75.0347

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4132, 5.8817, -18.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5947, 26.9744, -75.0347 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(37, 44, 158)` looks like.

```
.text, #text, p{  
    color:rgb(37, 44, 158)  
}
```

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(37, 44, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 44, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5947, 26.9744, -75.0347 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(37, 44, 158) }
```


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

```
.border{ border-color:rgb(37, 44, 158) }
```

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

Here you see how a box with a 4 pixel rgb(37, 44, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 44, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 44, 158);  
box-shadow:4px 4px 4px 4px rgb(37, 44,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5947, 26.9744, -75.0347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 44, 158) }
```

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

```
.background{ background-color: rgb(37, 44,  
158) }
```

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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