

Converting Colors

HunterLab(21.3741, 25.0610,
9.6660)

Have a look what the booklet for
HunterLab(21.3741, 25.0610,
9.6660) contains.

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Color

**HunterLab(21.2944, 25.1557,
9.5557)**

Conversions

Conversions Part 1

Format	Color
Hex	701F21
RGB	112, 31, 33
RGB Percent	44%, 12%, 13%
CMY	0.5608, 0.8784, 0.8706
CMYK	0.00, 0.72, 0.71, 0.56
HSL	359°, 57%, 28%
HSV	359°, 72%, 44%
XYZ	7.4466, 4.5345, 1.9216
YIQ	55.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

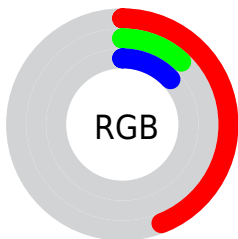
Format	Color
R_{YB}	112, 31, 33
Decimal	7348001
CIE Lab	25.37, 35.65, 19.25
CIE LCh	25, 40.513, 28.367
Yxy	4.5348, 0.5356, 0.3262
Android (android.graphics.Color)	4285538081 (0xFF701F21)
YUV	55.4470, -11.0664, 49.5970
Hunter-Lab	21.2944, 25.1557, 9.5557

Details

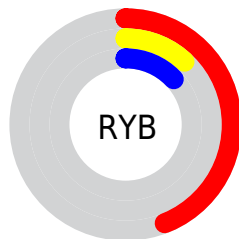
The HunterLab color **21.2944, 25.1557, 9.5557** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **36.0632, -17.7022, -2.3429**, and the grayscale version is **19.7238, -1.0524, 1.0716**.

A 20% lighter version of the original color is **38.5431, 28.1565, 13.4425**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **19.9910, 28.1825, 10.5490**, and if you desaturate by 10%, it is **23.0142, 21.5452, 8.4387**.

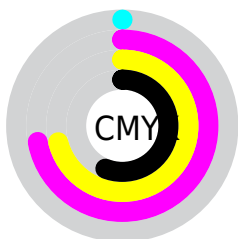
Distribution



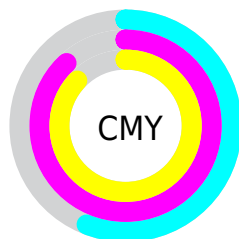
- Red (44%)
- Green (12%)
- Blue (13%)



- Red (44%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (72%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2944, 25.1557, 9.5557 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 21.2944, 25.1557, 9.5557 by changing the saturation by 10% instead.

■ 21.2944, 25.1557,
9.5557

■ 21.2944, 25.1557,
9.5557

■ 120.5140, 34.6622,
24.7575

■ 14.0605, 23.5314,
7.7066

■ 38.4773, 28.0554,
13.3347

■ 7.7074, 23.2204,
5.3952

■ 48.2558, 29.3115,
15.0789

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.7459, 30.4479,
16.7645

0.0000, NaN, NaN

■ 69.9020, 31.4749,
18.4082

0.0000, NaN, NaN

■ 81.6867, 32.4019,
20.0219


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.0680, 33.2374,


21.6140


0.0000, NaN, NaN


 107.0184, 33.9887,
23.1909


 21.2944, 25.1557,
9.5557


 21.2944, 25.1557,
9.5557


 19.9910, 28.1825,
10.5490


 23.0142, 21.5452,
8.4387


 19.1208, 30.3623,
11.3175

 25.1046, 17.6393,
7.2867

 18.5762, 31.8449,
11.7512

 27.5151, 13.6498,
6.1627

 30.1966, 9.7087,
5.1011

 33.1063, 5.8829,
4.1155

■ 36.2087, 2.1975,
3.2072

■ 39.4751, -1.3461,
2.3712

■ 42.8827, -4.7583,
1.5996

■ 46.4130, -8.0540,
0.8842

Harmonies

Analogous

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



21.2950, 29.4941, 0.4808



21.2944, 25.1557, 9.5557



21.2950, 13.3792, 13.1078

Triad

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



21.2950, 25.1537, 9.5561



21.2950, -18.3107, 10.1490



21.2950, -1.8345, -38.0718

Complementary

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



21.2944, 25.1557, 9.5557



36.0632, -17.7022, -2.3429

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.



21.2950, -12.5755, -29.9896



21.2944, 25.1557, 9.5557



21.2950, -20.5867, 1.8159

Square

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



21.2950, 25.1537, 9.5561



21.2950, -11.6206, 13.3325



21.2950, -18.7635, -13.2459



21.2950, 11.8721, -31.4749

Rectangle

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



21.2944, 25.1557, 9.5557



21.2950, 4.0593, 14.1174



21.2950, -18.7635, -13.2459



21.2950, -5.8791, -36.9208

Sweetspot

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



21.2950, 25.1537, 9.5561



43.7765, 7.9268, 5.4875



23.2816, 34.0743, -24.0952



21.0659, 4.3796, 2.8149



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.2950, 25.1537, 9.5561



25.6355, 39.4938, 14.7311



27.8849, 9.1041, 14.5849



18.4465, 0.4986, 1.4463



19.9720, 34.2351, 12.6543



44.5547, 76.3312, 28.5579

Inverse Universe

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



21.2950, 25.1537, 9.5561



25.6355, 39.4938, 14.7311



25.2702, -2.1790, -20.4326



18.4465, 0.4986, 1.4463



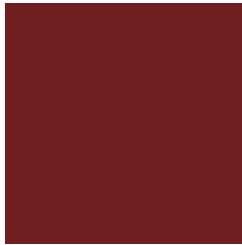
19.9720, 34.2351, 12.6543



44.5547, 76.3312, 28.5579

Previews

White Background



This preview shows how the HunterLab color 21.2944, 25.1557, 9.5557 looks on a white background.

Color Contrast Check

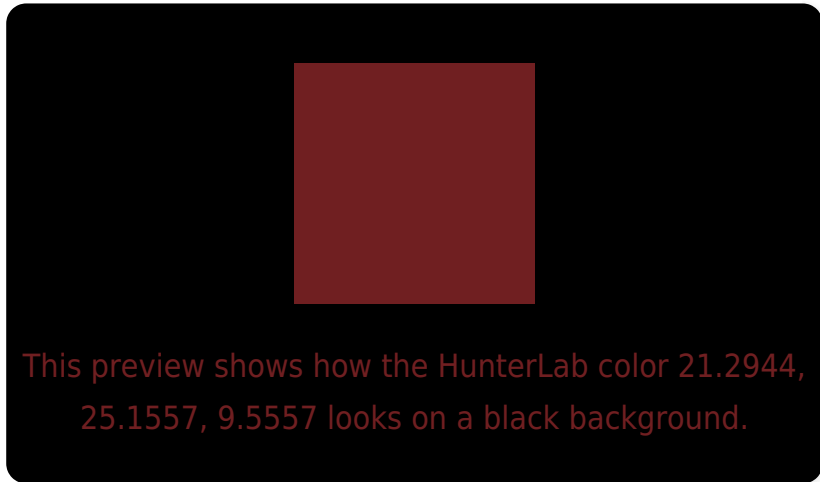
Large Text (above 18pt) WCAG AA ✓ Pass

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

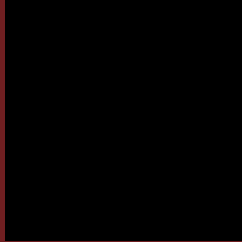
Any Text WCAG AA × Fail

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 21.2944, 25.1557, 9.5557 Background



This preview shows how black text looks on a background with the HunterLab color 21.2944, 25.1557, 9.5557.

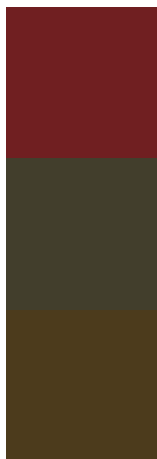


This preview shows how white text looks on a background with the HunterLab color 21.2944, 25.1557,

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

21.2944, 25.1557, 9.5557

Protanopia

21.8754, -2.1828, 6.9829

Deuteranopia

21.7905, 0.8101, 10.4522



Tritanopia

21.2815, 25.1006, 9.7459

Trichromacy



Original Color

21.2944, 25.1557, 9.5557

Protanomaly

20.8803, 7.3497, 7.2947

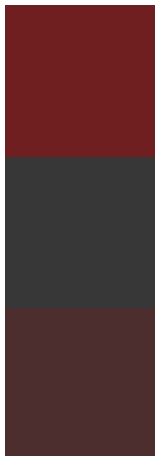
Deuteranomaly

21.0100, 9.5564, 9.6473

Tritanomaly

21.2815, 25.1006, 9.7459

Monochromacy



Original Color

21.2944, 25.1557, 9.5557

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2243, 7.8674, 3.6894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2944, 25.1557, 9.5557 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(112, 31, 33)` looks like.

```
.text, #text, p{  
    color:rgb(112, 31, 33)  
}
```

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(112, 31, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 31, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2944, 25.1557, 9.5557 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(112, 31, 33) }
```


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

```
.border{ border-color:rgb(112, 31, 33) }
```

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

Here you see how a box with a 4 pixel rgb(112, 31, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 31, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 31, 33);  
box-shadow:4px 4px 4px 4px rgb(112, 31,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2944, 25.1557, 9.5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 31, 33) }
```

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

```
.background{ background-color: rgb(112, 31,  
33) }
```

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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