

Converting Colors

HunterLab(21.0425, 12.9970,
-4.2908)

Have a look what the booklet for
HunterLab(21.0425, 12.9970,
-4.2908) contains.

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Color

**HunterLab(20.9421, 13.1487,
-4.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	542F48
RGB	84, 47, 72
RGB Percent	33%, 18%, 28%
CMY	0.6706, 0.8157, 0.7176
CMYK	0.00, 0.44, 0.14, 0.67
HSL	319°, 28%, 26%
HSV	319°, 44%, 33%
XYZ	5.8424, 4.3857, 6.6695
YIQ	60.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

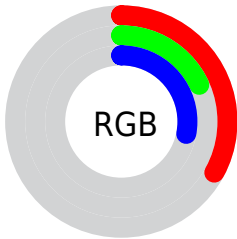
Format	Color
RYB	84, 47, 72
Decimal	5517128
CIELab	24.91, 21.00, -8.31
CIELCh	25, 22.583, 338.416
Yxy	4.3859, 0.3458, 0.2596
Android (android.graphics.Color)	4283707208 (0xFF542F48)
YUV	60.9130, 5.4659, 20.2473
Hunter-Lab	20.9421, 13.1487, -4.2227

Details

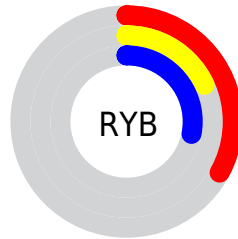
The HunterLab color $20.9421, 13.1487, -4.2227$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $26.9460, -13.1579, 7.2687$, and the grayscale version is $21.5508, -1.1499, 1.1709$.

A 20% lighter version of the original color is $38.0951, 14.7913, -3.9226$, and $7.3770, 12.3232, -4.5810$ is the 20% darker color. If you saturate the color by 10%, you get $19.3468, 16.4402, -5.1829$, and if you desaturate by 10%, it is $22.7152, 9.7717, -3.0779$.

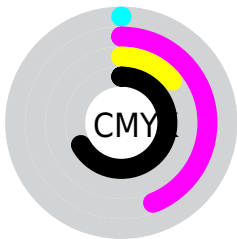
Distribution



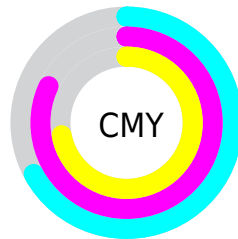
- Red (33%)
- Green (18%)
- Blue (28%)



- Red (33%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (14%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9421, 13.1487, -4.2227 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 20.9421, 13.1487, -4.2227 by changing the saturation by 10% instead.

■ 20.9421, 13.1487,
-4.2227

■ 20.9421, 13.1487,
-4.2227

■ 119.8847, 17.1613,
-2.3388

■ 13.7539, 12.1305,
-4.0849

■ 38.0476, 14.7298,
-4.2316

■ 7.3714, 12.3645,
-4.3936

■ 47.7924, 15.3352,
-4.1253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2509, 15.8382,
-3.9559

0.0000, NaN, NaN

■ 69.3775, 16.2508,
-3.7294

0.0000, NaN, NaN

■ 81.1341, 16.5823,
-3.4508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4887, 16.8406,

-3.1240

0.0000, NaN, NaN

106.4136, 17.0318,
-2.7524

■ 20.9421, 13.1487,
-4.2227

■ 20.9421, 13.1487,
-4.2227

■ 19.3468, 16.4402,
-5.1829

■ 22.7152, 9.7717,
-3.0779

■ 17.9542, 19.5358,
-5.8983

■ 24.6405, 6.3852,
-1.8000

■ 16.7908, 22.2799,
-6.2999

■ 26.6974, 3.0307,
-0.4256

■ 15.8779, 24.4931,
-6.3268

■ 28.8682, -0.2706,
1.0183

■ 15.1749, 26.1869,
-6.0285

■ 31.1381, -3.5104,
2.5131

■ 14.7574, 27.2577,
-5.8529

■ 33.4950, -6.6887,
4.0459

■ 35.9288, -9.8090,
5.6077

■ 38.4314, -12.8771,
7.1924

■ 40.9957, -15.8996,
8.7959

Harmonies

Analogous

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



20.9426, 8.0572, -11.8015



20.9421, 13.1487, -4.2227



20.9426, 14.1695, 2.9530

Triad

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



20.9426, 13.1478, -4.2222



20.9426, -3.0794, 10.3473



20.9426, -10.7776, -8.6414

Complementary

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



20.9421, 13.1487, -4.2227



26.9460, -13.1579, 7.2687

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.



20.9426, -12.9847, -0.8512



20.9421, 13.1487, -4.2227



20.9426, -8.9442, 8.9760

Square

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



20.9426, 13.1478, -4.2222



20.9426, 4.1438, 9.9773



20.9426, -12.3613, 5.3767



20.9426, -5.9077, -14.8883

Rectangle

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



20.9421, 13.1487, -4.2227



20.9426, 12.2917, 6.4261



20.9426, -12.3613, 5.3767



20.9426, -11.8238, -6.0294

Sweetspot

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



20.9426, 13.1478, -4.2222



35.4527, 3.7438, -0.4513



18.9592, 8.2831, -14.4024



17.7352, 2.2264, -0.3689



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.9426, 13.1478, -4.2222



25.4150, 22.0640, -6.9379



20.4508, 10.7641, 2.7486



13.8663, 0.6242, 0.1699



18.5105, 34.1325, -6.8968



44.2619, 81.2830, -13.9031

Inverse Universe

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



20.9426, 13.1478, -4.2222



25.4150, 22.0640, -6.9379



27.3569, -10.7482, 1.3648



13.8663, 0.6242, 0.1699



18.5105, 34.1325, -6.8968



44.2619, 81.2830, -13.9031

Previews

White Background



This preview shows how the HunterLab color 20.9421, 13.1487, -4.2227 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 20.9421, 13.1487, -4.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

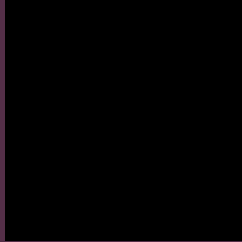
Any Text WCAG AA × Fail

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 20.9421, 13.1487, -4.2227 Background



This preview shows how black text looks on a background with the HunterLab color 20.9421, 13.1487, -4.2227.



This preview shows how white text looks on a background with the HunterLab color 20.9421, 13.1487, -4.2227.

-4.2227.

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

20.9421, 13.1487, -4.2227

Protanopia

21.1282, 0.8758, -8.2630

Deuteranopia

21.0451, 1.1866, -3.3356



Tritanopia

21.0424, 8.3840, 3.2794

Trichromacy



Original Color

20.9421, 13.1487, -4.2227

Protanomaly

20.8763, 4.6802, -6.9948

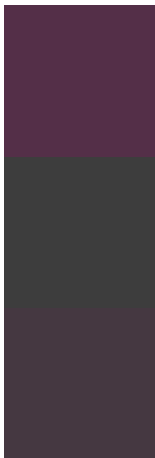
Deuteranomaly

20.8770, 5.4526, -3.9700

Tritanomaly

21.1119, 9.9807, 0.7852

Monochromacy



Original Color

20.9421, 13.1487, -4.2227

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1547, 3.6712, -0.9166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9421, 13.1487, -4.2227 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(84, 47, 72)` looks like.

```
.text, #text, p{  
    color:rgb(84, 47, 72)  
}
```

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(84, 47, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 47, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9421, 13.1487, -4.2227 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(84, 47, 72) }
```


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

```
.border{ border-color:rgb(84, 47, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 47, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 47, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 47, 72);  
box-shadow:4px 4px 4px 4px rgb(84, 47, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9421, 13.1487, -4.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 47, 72) }
```

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

```
.background{ background-color: rgb(84, 47,  
72) }
```

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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