

Converting Colors

HunterLab(42.4242, -21.4518,
24.0300)

Have a look what the booklet for
HunterLab(42.4242, -21.4518,
24.0300) contains.

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Color

**HunterLab(42.5692,
-21.6673, 24.1409)**

Conversions

Conversions Part 1

Format	Color
Hex	5D811E
RGB	93, 129, 30
RGB Percent	36%, 51%, 12%
CMY	0.6353, 0.4941, 0.8823
CMYK	0.28, 0.00, 0.77, 0.49
HSL	82°, 62%, 31%
HSV	82°, 77%, 51%
XYZ	12.5988, 18.1214, 4.0620
YIQ	106.9500, 10.3230, -38.4210

Conversions

Conversions Part 2

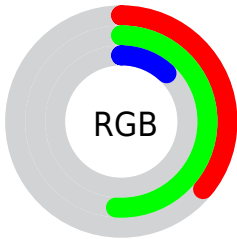
Format	Color
R_{YB}	30, 129, 66
Decimal	6127902
CIE _{Lab}	49.64, -28.01, 46.35
CIE _{LCh}	50, 54.154, 121.144
Yxy	18.1222, 0.3622, 0.5210
Android (android.graphics.Color)	4284317982 (0xFF5D811E)
YUV	106.9500, -37.9364, -12.2342
Hunter-Lab	42.5692, -21.6673, 24.1409

Details

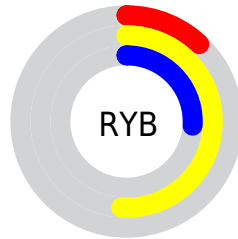
The HunterLab color $42.5692, -21.6673, 24.1409$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $19.1631, 28.6332, -51.9517$, and the grayscale version is $38.4628, -2.0523, 2.0898$.

A 20% lighter version of the original color is $63.3846, -26.1431, 31.1327$, and $24.6662, -16.0225, 14.9187$ is the 20% darker color. If you saturate the color by 10%, you get $42.2278, -23.1468, 24.8648$, and if you desaturate by 10%, it is $42.9587, -19.9614, 22.9799$.

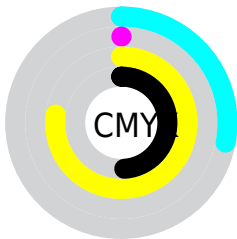
Distribution



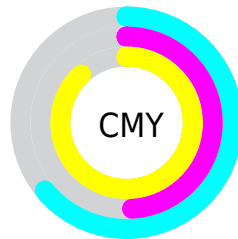
- Red (36%)
- Green (51%)
- Blue (12%)



- Red (12%)
- Yellow (51%)
- Blue (26%)



- Cyan (28%)
- Magenta (0%)
- Yellow (77%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5692, -21.6673, 24.1409 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 42.5692, -21.6673, 24.1409 by changing the saturation by 10% instead.

■ 42.5692, -21.6673,
24.1409

■ 42.5692, -21.6673,
24.1409

155.4216,
-39.9670, 51.9867

■ 33.2231, -19.3048,
20.2944

■ 63.4393, -26.0746,
31.1798

■ 24.6824, -16.7775,
16.4781

■ 74.8685, -28.1685,
34.4482

■ 17.0330, -14.0080,
11.9231

■ 86.9120, -30.2113,
37.5882

■ 10.3942, -12.5048,
7.2759

■ 99.5399, -32.2140,
40.6215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7263,
-34.1851, 43.5654

0.0000, NaN, NaN

■ 126.4485,

0.0000, NaN, NaN

-36.1310, 46.4337

0.0000, NaN, NaN

140.6863,
-38.0569, 49.2377

42.5692, -21.6673,
24.1409

42.5692, -21.6673,
24.1409

42.2278, -23.1468,
24.8648

42.9587, -19.9614,
22.9799

41.9257, -24.4272,
25.2361

43.3959, -18.0170,
21.3475

41.8319, -24.8257,
25.3420

43.8836, -15.8315,
19.2217

44.4228, -13.4048,
16.5892

45.0144, -10.7403,
13.4446

■ 45.6586, -7.8441,
9.7891

■ 46.3554, -4.7245,
5.6293

■ 47.1045, -1.3913,
0.9767

■ 47.9054, 2.1442,
-4.1536

Harmonies

Analogous

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



42.5701, -3.0984, 25.8989



42.5692, -21.6673, 24.1409



42.5701, -32.8461, 17.2978

Triad

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



42.5701, -21.6683, 24.1411



42.5701, -20.4958, -48.7354



42.5701, 47.6276, 3.0972

Complementary

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



42.5692, -21.6673, 24.1409



19.1631, 28.6332, -51.9517

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.



42.5701, 40.4754, -21.4562



42.5692, -21.6673, 24.1409



42.5701, -1.4427, -59.0008

Square

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



42.5701, -21.6683, 24.1411



42.5701, -32.2699, -23.5507



42.5701, 21.3670, -47.1603



42.5701, 39.3505, 18.0873

Rectangle

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



42.5692, -21.6673, 24.1409



42.5701, -35.9885, 7.9542



42.5701, 21.3670, -47.1603



42.5701, 46.9389, -4.2145

Sweetspot

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



42.5701, -21.6683, 24.1411



60.5052, -13.1642, 16.4984



29.1582, 17.2832, 15.7717



28.6633, -6.8142, 8.5306



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.5701, -21.6683, 24.1411



56.2055, -32.2555, 33.6505



40.4346, -30.3201, 22.5834



22.2344, -2.6361, 3.2012



41.3079, -24.5015, 25.0248

0.0000, NaN, NaN

Inverse Universe

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



19.1631, 28.6332, -51.9517



21.0520, 45.8738, -90.9720



24.7011, 39.0553, -33.9495



20.6928, 0.4062, -1.0333



14.6110, 35.5982, -72.5460

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5692, -21.6673, 24.1409 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5692, -21.6673, 24.1409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

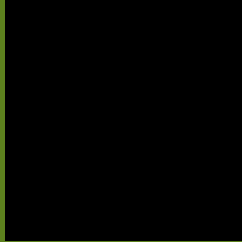
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5692, -21.6673, 24.1409 Background



This preview shows how black text looks on a background with the HunterLab color 42.5692, -21.6673, 24.1409.



This preview shows how white text looks on a background with the HunterLab color 42.5692, -21.6673, 24.1409.

-21.6673, 24.1409.

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

42.5692, -21.6673, 24.1409

Protanopia

42.3574, -5.8903, 24.5459

Deuteranopia

42.3454, 2.5162, 23.5696



Tritanopia

42.4828, -4.7168, -3.3791

Trichromacy



Original Color

42.5692, -21.6673, 24.1409

Protanomaly

42.2545, -12.0988, 24.2837

Deuteranomaly

41.9407, -7.2826, 23.4683

Tritanomaly

42.1198, -12.3863, 10.8306

Monochromacy



Original Color

42.5692, -21.6673, 24.1409

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.5610, -10.4786, 13.1078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5692, -21.6673, 24.1409 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(93, 129, 30)` looks like.

```
.text, #text, p{  
    color:rgb(93, 129, 30)  
}
```

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(93, 129, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 129, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5692, -21.6673, 24.1409 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(93, 129, 30) }
```


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

```
.border{ border-color:rgb(93, 129, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 129, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 129, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 129, 30);  
box-shadow:4px 4px 4px 4px rgb(93, 129,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5692, -21.6673, 24.1409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 129, 30) }
```

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

```
.background{ background-color: rgb(93, 129,  
30) }
```

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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